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; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (..)
; OTHER INFORMATION: Primer
US-09-791-190A-16

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAG 416
    ||||| |||||
Db 15 CCTGCACGAGCAG 2

RESULT 1142
US-09-866-034-27/c
; Sequence 27, Application US/09866034
; Publication No. US20030170864A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930RIC1
; CURRENT APPLICATION NUMBER: US/09/866,034
; CURRENT FILING DATE: 2001-05-25
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: Artificial Sequence
; LOCATION: 1-19
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-866-034-27

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGATCC 572
    ||||| |||||
Db 19 AACAGCAGGATCC 6

RESULT 1143
US-10-211-858-229/c
; Sequence 229, Application US/10211858
; Publication No. US20030211096A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930RIC12
; CURRENT APPLICATION NUMBER: US/10/033,246
; CURRENT FILING DATE: 2001-12-28
; PRIOR APPLICATION NUMBER: 60/095,325

; APPLICANT: Pitti, Robert M.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stone, Donna M.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR
; FILE REFERENCE: P2931RIC1
; CURRENT APPLICATION NUMBER: US/10/211,858
; CURRENT FILING DATE: 2002-08-02
; PRIOR APPLICATION NUMBER: 60/014699
; PRIOR FILING DATE: 1996-04-01
; PRIOR APPLICATION NUMBER: 60/026943
; PRIOR FILING DATE: 1996-09-23
; PRIOR APPLICATION NUMBER: 60/059121
; PRIOR FILING DATE: 1997-07-17
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/062037
; PRIOR FILING DATE: 1997-10-10
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063046
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 258
; SEQ ID NO 229
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
US-10-211-858-229

Query Match      1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 559 AACAGCAGGATCC 572
    ||||| |||||
Db 19 AACAGCAGGATCC 6

RESULT 1144
US-10-033-246-27/c
; Sequence 27, Application US/10033246
; Publication No. US20020098505A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2930RIC12
; CURRENT APPLICATION NUMBER: US/10/033,246
; CURRENT FILING DATE: 2001-12-28
; PRIOR APPLICATION NUMBER: 60/095,325
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; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
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; PRIOR APPLICATION NUMBER: 60/113,511
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/115,558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115,565
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; PRIOR APPLICATION NUMBER: 60/119,537
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; PRIOR APPLICATION NUMBER: 60/119,965
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: 60/162,506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 60/170,262
; PRIOR FILING DATE: 1999-12-09
; PRIOR APPLICATION NUMBER: 60/187,202
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: PCT/US99/28634
; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: PCT/US00/14941
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 27
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-246-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 559 AACAGCAGGATCC 572
Db 19 AACAGCAGGATCC 6

RESULT 1145

US-10-033-301-27/c
; Sequence 27, Application US/10033301
; Publication No. US2002098506A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P29301C6
; CURRENT APPLICATION NUMBER: US/10/033,301
; CURRENT FILING DATE: 2001-12-27
; PRIOR APPLICATION NUMBER: 60/095,325
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/112,851
; PRIOR FILING DATE: 1998-12-16
; PRIOR APPLICATION NUMBER: 60/113,145
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; PRIOR FILING DATE: 1999-01-12
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; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 38
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; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-033-301-27

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 559 AACAGCAGGATCC 572

APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gunney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Knapier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PLC57
CURRENT APPLICATION NUMBER: US/09/989,732
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR FILING DATE: 1998-02-25
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PRIOR FILING DATE: 1998-06-23
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PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090444
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
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PRIOR FILING DATE: 1998-06-24
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PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCACAGCAGGATCC 572
DB 18 CCAAGAGCAGGACCC 2

RESULT 1372
US-09-898-570-52
Sequence 52, Application US/09898570
Patent No. US20020123612A1
GENERAL INFORMATION:
APPLICANT: GERLACH, VALERIE L.
APPLICANT: ELLERMAN, KAREN
APPLICANT: MACDOUGALL, JOHN R.
APPLICANT: SMITHSON, GLENDA
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND
FILE REFERENCE: 15966-776CIP
CURRENT APPLICATION NUMBER: US/09/898,570
CURRENT FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: 60/198,293

PRIOR FILING DATE: 2000-04-19
PRIOR APPLICATION NUMBER: 60/198,645
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: 60/210,809
PRIOR FILING DATE: 2000-06-09
PRIOR APPLICATION NUMBER: 60/199,476
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/200,025
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/224,610
PRIOR FILING DATE: 2000-08-11
PRIOR APPLICATION NUMBER: 60/200,024
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/199,880
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/218,591
PRIOR FILING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 60/271,814
PRIOR FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: 60/215,855
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 09/839,446
PRIOR FILING DATE: 2001-04-19
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 52
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Probe
US-09-898-570-52

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 449 AGATGCTTCCAGGAG 465
DB 1 AGAAGCTTCCCGGAG 17

RESULT 1373
US-09-991-073-530/c
Sequence 530, Application US/09991073
Patent No. US2002012576A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same

[illegible]

; PRIOR FILING DATE: 1998-06-25
 ; PRIOR APPLICATION NUMBER: 60/090896
 ; PRIOR FILING DATE: 1998-06-25
 ; PRIOR APPLICATION NUMBER: 60/090862
 ; PRIOR FILING DATE: 1998-06-26
 ; PRIOR APPLICATION NUMBER: 60/090863
 ; PRIOR FILING DATE: 1998-06-26
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 ; PRIOR APPLICATION NUMBER: 60/091519
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091626
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091633
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091978
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5% Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7, 5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572
 DB 18 CCAAGAGCAGGACCC 2

RESULT 1374

US-09-945-587-86/c
 ; Sequence 86, Application US/09945587
 ; Patent No. US20020127643A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul
 ; APPLICANT: Grimaldi, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Kiljavin, Ivar
 ; APPLICANT: Napier, Mary
 ; APPLICANT: Roy, Margaret
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Wood, William
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P2548P1C1
 ; CURRENT APPLICATION NUMBER: US/09/945,587
 ; CURRENT FILING DATE: 2001-09-26
 ; PRIOR APPLICATION NUMBER: 09/866,028
 ; PRIOR FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: 60/067,411
 ; PRIOR FILING DATE: December 3, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,334
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 ; PRIOR APPLICATION NUMBER: 60/069,278
 ; PRIOR FILING DATE: December 11, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,425
 ; PRIOR FILING DATE: December 12, 1997

; PRIOR APPLICATION NUMBER: 60/069,596
 ; PRIOR FILING DATE: December 16, 1997
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 ; PRIOR FILING DATE: December 16, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,702
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 ; PRIOR FILING DATE: December 17, 1997
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 ; PRIOR FILING DATE: December 18, 1997
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 ; PRIOR FILING DATE: January 5, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,086
 ; PRIOR FILING DATE: February 9, 1998
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 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/075,945
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 ; PRIOR FILING DATE: March 3, 1999
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 ; PRIOR FILING DATE: June 22, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: September 15, 1999
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 ; PRIOR FILING DATE: No. US20020127643A1ember 30, 1999
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 ; PRIOR APPLICATION NUMBER: PCT/US99/28301
 ; PRIOR FILING DATE: December 1, 1999
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 ; PRIOR FILING DATE: July 28, 2000
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 ; PRIOR FILING DATE: December 1, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US01/06520
 ; PRIOR FILING DATE: February 28, 2001
 ; NUMBER OF SEQ ID NOS: 120
 ; SEQ ID NO 86
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-945-587-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACGACGCGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1375
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; Patent No. US20020132252A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PlC8
; CURRENT APPLICATION NUMBER: US/09/990,442
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
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 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e-02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 1376
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 ; Sequence 530, Application US/09991163
 ; Patent No. US20020132253A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
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 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730PIC17
 ; CURRENT APPLICATION NUMBER: US/09/991,163
 ; CURRENT FILING DATE: 2001-11-14
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; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Caps 0;

Qy 556 CCCACAGCAGGATCC 572
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RESULT 1377
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; Sequence 86, Application US/09945015
; Patent No. US20020132768A1
; GENERAL INFORMATION:

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/ PRIOR APPLICATION NUMBER: PCT/US99/28409
/ PRIOR FILING DATE: No. US20020132768A1ember 30, 1999
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: No. US20020132768A1ember 30, 1999
/ PRIOR APPLICATION NUMBER: PCT/US99/28301
/ PRIOR FILING DATE: December 1, 1999
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: December 16, 1999
/ PRIOR APPLICATION NUMBER: PCT/US00/03565
/ PRIOR FILING DATE: February 11, 2000
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: February 22, 2000
/ PRIOR APPLICATION NUMBER: PCT/US00/05841
/ PRIOR FILING DATE: March 2, 2000
/ PRIOR APPLICATION NUMBER: PCT/US00/08439
/ PRIOR FILING DATE: March 30, 2000
/ PRIOR APPLICATION NUMBER: PCT/US00/14042
/ PRIOR FILING DATE: May 22, 2000
/ PRIOR APPLICATION NUMBER: PCT/US00/20710
/ PRIOR FILING DATE: July 28, 2000
/ PRIOR APPLICATION NUMBER: PCT/US00/32678
/ PRIOR FILING DATE: December 1, 2000
/ PRIOR APPLICATION NUMBER: PCT/US01/06520
/ PRIOR FILING DATE: February 28, 2001
/ NUMBER OF SEQ ID NOS: 120
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/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-945-015-86

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/ APPLICANT: Baker, Kevin
/ APPLICANT: Botstein, David
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/ APPLICANT: Napier, Mary
/ APPLICANT: ROY, Margaret
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Wood, William
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P2548P1C1
/ CURRENT APPLICATION NUMBER: US/09/944,396
/ CURRENT FILING DATE: 2001-09-26
/ PRIOR APPLICATION NUMBER: 09/866,028
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: 60/067,411
/ PRIOR FILING DATE: December 3, 1997
/ PRIOR APPLICATION NUMBER: 60/069,334

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; PRIOR FILING DATE: December 11, 1997
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 ; PRIOR APPLICATION NUMBER: 60/069,870
 ; PRIOR FILING DATE: December 17, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,873
 ; PRIOR FILING DATE: December 17, 1997
 ; PRIOR APPLICATION NUMBER: 60/070,440
 ; PRIOR FILING DATE: January 5, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,086
 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,092
 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/075,945
 ; PRIOR FILING DATE: February 25, 1998
 ; PRIOR APPLICATION NUMBER: 60/112,850
 ; PRIOR FILING DATE: September 16, 1998
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 ; PRIOR APPLICATION NUMBER: 09/218,517
 ; PRIOR FILING DATE: December 22, 1998
 ; PRIOR APPLICATION NUMBER: 09/254,311
 ; PRIOR FILING DATE: March 3, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/12252
 ; PRIOR FILING DATE: June 22, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: September 15, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/28409
 ; PRIOR FILING DATE: No. US20020132981A1eember 30, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: No. US20020132981A1eember 30, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/28301
 ; PRIOR FILING DATE: December 1, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: December 16, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US00/03565
 ; PRIOR FILING DATE: February 11, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: February 22, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/05841
 ; PRIOR FILING DATE: March 2, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/08439
 ; PRIOR FILING DATE: March 30, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/14042
 ; PRIOR FILING DATE: May 22, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/20710
 ; PRIOR FILING DATE: July 28, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/32678
 ; PRIOR FILING DATE: December 1, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US01/06520
 ; PRIOR FILING DATE: February 28, 2001
 ; NUMBER OF SEQ ID NOS: 120
 ; SEQ ID NO 86

; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-944-396-86
 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e-02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 556 CCACACAGCAGGATCC 572
 Db 18 CCACACAGCAGGACCC 2
 RESULT 1379
 US-09-944-097-86/c
 ; Sequence 86, Application US/09944097
 ; Patent No. US20020133675A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul
 ; APPLICANT: Grimaldi, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Kljavin, Ivar
 ; APPLICANT: Napier, Mary
 ; APPLICANT: Roy, Margaret
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Wood, William
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P2548P1C1
 ; CURRENT APPLICATION NUMBER: US/09/944,097
 ; CURRENT FILING DATE: 2001-08-31
 ; PRIOR APPLICATION NUMBER: 09/866,028
 ; PRIOR FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: 60/069,334
 ; PRIOR FILING DATE: December 11, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,335
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 ; PRIOR APPLICATION NUMBER: 60/069,278
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 ; PRIOR APPLICATION NUMBER: 60/069,425
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 ; PRIOR APPLICATION NUMBER: 60/068,017
 ; PRIOR FILING DATE: December 18, 1997
 ; PRIOR APPLICATION NUMBER: 60/070,440
 ; PRIOR FILING DATE: January 5, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,086
 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,092
 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/075,945
 ; PRIOR FILING DATE: February 25, 1998
 ; PRIOR APPLICATION NUMBER: 60/112,850

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; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 60/113,296
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 60/146,222
; PRIOR FILING DATE: July 28, 1999
; PRIOR APPLICATION NUMBER: PCT/US98/19330
; PRIOR FILING DATE: September 16, 1998
; PRIOR APPLICATION NUMBER: PCT/US98/25108
; PRIOR FILING DATE: December 1, 1998
; PRIOR APPLICATION NUMBER: 09/216,021
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 09/218,517
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 09/254,311
; PRIOR FILING DATE: March 3, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: June 22, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: September 15, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28409
; PRIOR FILING DATE: No. US20020133675A1
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: No. US20020133675A1
; PRIOR APPLICATION NUMBER: PCT/US99/28301
; PRIOR FILING DATE: December 1, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: December 16, 1999
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: February 11, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: February 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: March 2, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: March 30, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: May 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: July 28, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: December 1, 2000
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: February 28, 2001
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-097-86

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCACAGCAGGATCC 572
DB 18 CCAAGAGCAGGGACCC 2

RESULT 1380
US-09-969-373-2312
; Sequence 2312, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US/09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US/09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 4332

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; PRIOR APPLICATION NUMBER: US/09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US/09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
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; LENGTH: 18
; TYPE: DNA
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US-09-969-373-2312

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 706 TGCCCATAGCCAAATTT 722
DB 2 TGCCAGAGCCTAATTT 18

RESULT 1381
US-09-969-373-3420
; Sequence 3420, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Haug, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIOR FILING DATE: 2001-01-02
; PRIOR APPLICATION NUMBER: US/09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US/09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US/09/855,768
; PRIOR FILING DATE: 2001-05-15
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; SEQ ID NO 3420
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; ORGANISM: Glycine max
US-09-969-373-3420

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 888 CTGCATGTGAGACCTA 904
DB 1 CTGCATGTGACAAAGCA 17

RESULT 1382
US-09-969-373-4332
; Sequence 4332, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIOR FILING DATE: 2001-01-02
; PRIOR APPLICATION NUMBER: US/09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US/09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US/09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 4332

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; LENGTH: 18
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; ORGANISM: Glycine max
US-09-969-373-4332

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 154 CTCNATCTTCACCAT 170
DB 2 CACCATACATCCACCAT 18

RESULT 1383
US-09-993-604-530/C
; Sequence 530, Application US/09993604
; Patent No. US20020137075A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC25
; CURRENT APPLICATION NUMBER: US/09/993,604
; PRIOR FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
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; PRIOR APPLICATION NUMBER: 60/062250
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
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PRIOR FILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 556 CCCAACAGCAGGGATCC 572
Db 18 CCAAAGAGCAGGGACCC 2
RESULT 1384
US-09-990-456-530/c
; Sequence 530, Application US/09990456
; Patent No. US20020137890A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C22
; CURRENT APPLICATION NUMBER: US/09/990,456
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
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 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
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Qy 556 CCCAACGACGAGGATCC 572
 Db 18 CCAAGAGCAGGACCC 2

RESULT 1385

US-09-944-432-86/c
; Sequence 86, Application US/09944432
; Patent No. US20020142419A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/944,432
; CURRENT FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067,411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069,334
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,335
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,278
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,425
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; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/068,017
; PRIOR FILING DATE: December 18, 1997
; PRIOR APPLICATION NUMBER: 60/070,440
; PRIOR FILING DATE: January 5, 1998
; PRIOR APPLICATION NUMBER: 60/074,086
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/074,092
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; PRIOR APPLICATION NUMBER: 60/075,945
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; PRIOR APPLICATION NUMBER: 60/112,850
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; PRIOR APPLICATION NUMBER: 60/113,296
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 60/146,222
; PRIOR FILING DATE: July 28, 1999
; PRIOR APPLICATION NUMBER: PCT/US98/19330
; PRIOR FILING DATE: September 16, 1998
; PRIOR APPLICATION NUMBER: PCT/US98/25108
; PRIOR FILING DATE: December 1, 1998
; PRIOR APPLICATION NUMBER: 09/216,021
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 09/218,517
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 09/254,311

; PRIOR FILING DATE: March 3, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: June 22, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: September 15, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28409
; PRIOR FILING DATE: NO. US20020142419A1ember 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: NO. US20020142419A1ember 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28301
; PRIOR FILING DATE: December 1, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: December 16, 1999
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: February 11, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: February 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: March 2, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: March 30, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: May 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: July 28, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: December 1, 2000
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: February 28, 2001
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-432-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
Db 18 CCACAGCAGGAGCC 2

RESULT 1386

US-09-943-762-86/c
; Sequence 86, Application US/09943762
; Patent No. US20020142958A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/943,762
; CURRENT FILING DATE: 2001-09-26

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; PRIOR FILING DATE: December 1, 2000
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: February 28, 2001
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
; US-09-943-762-86
;
Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels

QY 556 CCAACAGCAGGGATCC 572
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Db 18 CCAAGAGCAGGGACCC 2

RESULT 1387
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; Patent No. US20020142959A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivayr
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P2548P1C
; CURRENT APPLICATION NUMBER: US/09/944,654
; CURRENT FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067,411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069,334
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; PRIOR FILING DATE: December 18, 1997
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;; PRIOR APPLICATION NUMBER: 60/074,086
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;; PRIOR APPLICATION NUMBER: 60/075,945
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;; PRIOR APPLICATION NUMBER: 60/112,850
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;; PRIOR APPLICATION NUMBER: 60/113,296
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;; PRIOR APPLICATION NUMBER: PCT/US98/19330
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;; PRIOR APPLICATION NUMBER: 09/216,021
;; PRIOR FILING DATE: December 16, 1998
;; PRIOR APPLICATION NUMBER: 09/218,517
;; PRIOR FILING DATE: December 22, 1998
;; PRIOR APPLICATION NUMBER: 09/254,311
;; PRIOR FILING DATE: March 3, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/12252
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;; PRIOR FILING DATE: September 15, 1999
;; PRIOR APPLICATION NUMBER: PCT/US99/28409
;; PRIOR FILING DATE: No. US20020142959A1e1ember 30, 1999
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;; PRIOR FILING DATE: December 16, 1999
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;; PRIOR FILING DATE: February 11, 2000
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;; PRIOR FILING DATE: May 22, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/20710
;; PRIOR FILING DATE: July 28, 2000
;; PRIOR APPLICATION NUMBER: PCT/US00/32678
;; PRIOR FILING DATE: December 1, 2000
;; PRIOR APPLICATION NUMBER: PCT/US01/06520
;; PRIOR FILING DATE: February 28, 2001
;; NUMBER OF SEQ ID NOS: 120
;; SEQ ID NO 86
;; LENGTH: 18
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-654-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
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Db 18 CCAAGAGCAGGACCC 2

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; Patent No. US20020142961A1
; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi J.
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Baton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Pao, Nicholas P.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P27301C55
;; CURRENT APPLICATION NUMBER: US/09/989,721
;; CURRENT FILING DATE: 2001-11-19
;; PRIOR APPLICATION NUMBER: 60/049787
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 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 556 CCCAACAGCAGGATCC 572
 Db 18 CCAAGAGCAGGACCC 2

RESULT 1389
 US-09-943-851A-86/c
 ; Sequence 86, Application US/09943851A
 ; Patent No. US20020150976A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey

PRIOR APPLICATION NUMBER: 60/069,696
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,694
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,702
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,870
 PRIOR FILING DATE: December 17, 1997
 PRIOR APPLICATION NUMBER: 60/069,873
 PRIOR FILING DATE: December 17, 1997
 PRIOR APPLICATION NUMBER: 60/068,017
 PRIOR FILING DATE: December 18, 1997
 PRIOR APPLICATION NUMBER: 60/070,440
 PRIOR FILING DATE: January 5, 1998
 PRIOR APPLICATION NUMBER: 60/074,086
 PRIOR FILING DATE: February 9, 1998
 PRIOR APPLICATION NUMBER: 60/074,092
 PRIOR FILING DATE: February 9, 1998
 PRIOR APPLICATION NUMBER: 60/075,945
 PRIOR FILING DATE: February 25, 1998
 PRIOR APPLICATION NUMBER: 60/112,850
 PRIOR FILING DATE: December 16, 1998
 PRIOR APPLICATION NUMBER: 60/113,236
 PRIOR FILING DATE: December 22, 1998
 PRIOR APPLICATION NUMBER: 60/146,222
 PRIOR FILING DATE: July 28, 1999
 PRIOR APPLICATION NUMBER: PCT/US98/19330
 PRIOR FILING DATE: September 16, 1998
 PRIOR APPLICATION NUMBER: PCT/US98/25108
 PRIOR FILING DATE: December 3, 1998
 PRIOR APPLICATION NUMBER: 09/216,021
 PRIOR FILING DATE: December 16, 1998
 PRIOR APPLICATION NUMBER: 09/218,517
 PRIOR FILING DATE: December 22, 1998
 PRIOR APPLICATION NUMBER: 09/254,311
 PRIOR FILING DATE: March 3, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/12252
 PRIOR FILING DATE: June 22, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: September 15, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28409
 PRIOR FILING DATE: No. US20020156004A
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: No. US20020156004A
 PRIOR APPLICATION NUMBER: PCT/US99/28301
 PRIOR FILING DATE: December 1, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: December 16, 1999
 PRIOR APPLICATION NUMBER: PCT/US00/03565
 PRIOR FILING DATE: February 11, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: February 22, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: March 2, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/08439
 PRIOR FILING DATE: March 30, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/14042
 PRIOR FILING DATE: May 22, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/20710
 PRIOR FILING DATE: July 28, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/32678
 PRIOR FILING DATE: December 1, 2000
 PRIOR APPLICATION NUMBER: PCT/US01/06520
 PRIOR FILING DATE: February 28, 2001
 NUMBER OF SEQ ID NOS: 120
 SEQ ID NO 86
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-944-413-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 556 CCAACAGCAGGATCC 572
 Db 18 CCAAGAGCAGGACCC 2
 RESULT 1391
 US-09-992-598-530/c
 ; Sequence 530, Application US/09992598
 ; Patent No. US20020160384A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Borstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hauspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas P.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730F1C20
 ; CURRENT APPLICATION NUMBER: US/09/992,598
 ; PRIOR FILING DATE: 2001-11-14
 ; PRIOR APPLICATION NUMBER: 60/049787
 ; PRIOR FILING DATE: 1997-06-16
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/065186
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 ; PRIOR FILING DATE: 1998-07-07
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 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCAACAGCAGGATCC 572

Db 18 CCAAGAGCAGGATCC 2

RESULT 1392
 US-09-944-403-86/c
 ; Sequence 86, Application US/09944403
 ; Patent No. US20020165143A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul
 ; APPLICANT: Grimaldi, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Hillan, Ivar
 ; APPLICANT: Napier, Mary
 ; APPLICANT: Roy, Margaret
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Wood, William
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P2548P1C1
 ; CURRENT APPLICATION NUMBER: US/09/944,403
 ; CURRENT FILING DATE: 2001-09-26
 ; PRIOR APPLICATION NUMBER: 09/866,028
 ; PRIOR FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: 60/067,411
 ; PRIOR FILING DATE: December 3, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,334
 ; PRIOR FILING DATE: December 11, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,335
 ; PRIOR FILING DATE: December 11, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,425
 ; PRIOR FILING DATE: December 12, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,696
 ; PRIOR FILING DATE: December 15, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,694
 ; PRIOR FILING DATE: December 16, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,702
 ; PRIOR FILING DATE: December 16, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,870
 ; PRIOR FILING DATE: December 17, 1997
 ; PRIOR APPLICATION NUMBER: 60/069,873
 ; PRIOR FILING DATE: December 17, 1997
 ; PRIOR APPLICATION NUMBER: 60/068,017
 ; PRIOR FILING DATE: December 18, 1997
 ; PRIOR APPLICATION NUMBER: 60/070,440
 ; PRIOR FILING DATE: January 5, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,086
 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/074,092
 ; PRIOR FILING DATE: February 9, 1998
 ; PRIOR APPLICATION NUMBER: 60/075,945
 ; PRIOR FILING DATE: February 25, 1998
 ; PRIOR APPLICATION NUMBER: 60/112,850
 ; PRIOR FILING DATE: December 16, 1998
 ; PRIOR APPLICATION NUMBER: 60/113,296
 ; PRIOR FILING DATE: December 22, 1998
 ; PRIOR APPLICATION NUMBER: 60/146,222
 ; PRIOR FILING DATE: July 28, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US98/19330
 ; PRIOR FILING DATE: September 16, 1998
 ; PRIOR APPLICATION NUMBER: PCT/US98/25108
 ; PRIOR FILING DATE: December 1, 1998
 ; PRIOR APPLICATION NUMBER: 09/216,021
 ; PRIOR FILING DATE: December 16, 1998
 ; PRIOR APPLICATION NUMBER: 09/216,517

; PRIOR FILING DATE: December 22, 1998
 ; PRIOR APPLICATION NUMBER: 09/254,311
 ; PRIOR FILING DATE: March 3, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/12252
 ; PRIOR FILING DATE: June 22, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/21090
 ; PRIOR FILING DATE: September 15, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/28409
 ; PRIOR FILING DATE: No. US20020165143A1ember 30, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/28313
 ; PRIOR FILING DATE: No. US20020165143A1ember 30, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/28301
 ; PRIOR FILING DATE: December 1, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US99/30095
 ; PRIOR FILING DATE: December 16, 1999
 ; PRIOR APPLICATION NUMBER: PCT/US00/03565
 ; PRIOR FILING DATE: February 11, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/04414
 ; PRIOR FILING DATE: February 22, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/05841
 ; PRIOR FILING DATE: March 2, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/08439
 ; PRIOR FILING DATE: March 30, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/14042
 ; PRIOR FILING DATE: May 22, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/20710
 ; PRIOR FILING DATE: July 28, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US00/32678
 ; PRIOR FILING DATE: December 1, 2000
 ; PRIOR APPLICATION NUMBER: PCT/US01/06520
 ; PRIOR FILING DATE: February 28, 2001
 ; NUMBER OF SEQ ID NOS: 120
 ; SEQ ID NO 86
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 ; US-09-944-403-86
 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Oy 556 CCCAACAGCAGGGATCC 572
 Db 18 CCAAGAGCAGGGACCC 2
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 ; Sequence 86, Application US/09944896
 ; Patent No. US20020168715A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul
 ; APPLICANT: Grimaldi, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Hillan, Ivar
 ; APPLICANT: Napier, Mary
 ; APPLICANT: Roy, Margaret
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Wood, William
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P2548P1C1

PRIOR APPLICATION NUMBER: 60/074,086
 PRIOR FILING DATE: February 9, 1998
 PRIOR APPLICATION NUMBER: 60/074,082
 PRIOR FILING DATE: February 9, 1998
 PRIOR APPLICATION NUMBER: 60/075,945
 PRIOR FILING DATE: February 25, 1998
 PRIOR APPLICATION NUMBER: 60/112,850
 PRIOR FILING DATE: December 16, 1998
 PRIOR APPLICATION NUMBER: 60/113,296
 PRIOR FILING DATE: December 22, 1998
 PRIOR APPLICATION NUMBER: 60/146,222
 PRIOR FILING DATE: July 28, 1999
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 PRIOR FILING DATE: December 1, 1998
 PRIOR APPLICATION NUMBER: 09/216,021
 PRIOR FILING DATE: December 16, 1998
 PRIOR APPLICATION NUMBER: 09/218,517
 PRIOR FILING DATE: December 22, 1998
 PRIOR APPLICATION NUMBER: 09/254,311
 PRIOR FILING DATE: March 3, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/12252
 PRIOR FILING DATE: June 22, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: September 15, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28409
 PRIOR FILING DATE: No. US20020173463A1ember 30, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: No. US20020173463A1ember 30, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28301
 PRIOR FILING DATE: December 1, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: December 16, 1999
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 PRIOR FILING DATE: February 11, 2000
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 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: March 2, 2000
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 PRIOR FILING DATE: March 30, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/14042
 PRIOR FILING DATE: May 22, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/20710
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 PRIOR FILING DATE: December 1, 2000
 PRIOR APPLICATION NUMBER: PCT/US01/06520
 PRIOR FILING DATE: February 28, 2001
 NUMBER OF SEQ ID NOS: 120
 SEQ ID NO 86
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-944-944-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e-02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCACAGCAGGATCC 572
 DB 18 CCAAGAGCAGGACCC 2

RESULT 1395
 US-09-989-293A-530/C
 Sequence 530, Application US/09989293A
 Patent No. US20020177164A1
 GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2730PC66
 CURRENT APPLICATION NUMBER: US/09/989,293A
 CURRENT FILING DATE: 2001-11-20
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
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; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089440
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
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; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572
||| ||||| |||
Db 18 CCAAGAGCAGGACCC 2

RESULT 1396

US-09-881-012-34
; Sequence 34, Application US/09881012
; Publication No. US20020192655A1
; GENERAL INFORMATION:
; APPLICANT: Ginn, Edward I.
; APPLICANT: Egeland, Janice A.
; APPLICANT: Paul, Steven M.
; APPLICANT: The Government of the United States of America
; APPLICANT: as represented by The Secretary of the
; APPLICANT: Department of Health and Human Services
; TITLE OF INVENTION: Susceptibility and Resistance Genes for

```

; TITLE OF INVENTION: Bipolar Affective Disorder
; FILE REFERENCE: 015280-248110US
; CURRENT APPLICATION NUMBER: US/09/881,012
; CURRENT FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US/09/175,158
; PRIOR FILING DATE: 1998-10-19
; PRIOR APPLICATION NUMBER: US 60/062,924
; PRIOR FILING DATE: 1997-10-20
; NUMBER OF SEQ ID NOS: 240
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: DIS990 primer
US-09-881-012-34

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Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 477 CTTGGCATTCTCTCAGGA 493

Db 1 CTTGGCATTCTCTCAGGA 17

RESULT 1397

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US-09-995-847-13/c
; Sequence 13, Application US/09995847
; Publication No. US20020192721A1
; GENERAL INFORMATION:
; APPLICANT: Kizuto, Carlo
; APPLICANT: Afeyan, No. US20020192721A1bar
; APPLICANT: Lee, Frank
; APPLICANT: Church, George
; APPLICANT: Das Gupta, Ruchira
; APPLICANT: Zhang, Bin
; APPLICANT: Schwartz, John
; APPLICANT: Lugovskoy, Alexey
; TITLE OF INVENTION: MODULAR MOLECULAR CLASPS AND USES THEREOF
; FILE REFERENCE: ENZ-001
; CURRENT APPLICATION NUMBER: US/09/995,847
; CURRENT FILING DATE: 2001-11-28
; PRIOR APPLICATION NUMBER: 60/279,524
; PRIOR FILING DATE: 2001-03-28
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:oligonucleotides
US-09-995-847-13

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Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 660 CTCATGCAGCTGAAGCT 676

Db 18 CTCATGCAGCTGAAGCT 2

RESULT 1398

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US-09-989-735-530/c
; Sequence 530, Application US/09989735
; Publication No. US20020193299A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.

```

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; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC61
; CURRENT APPLICATION NUMBER: US/09/989,735
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
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; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
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; PRIOR FILING DATE: 1998-06-05

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;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
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;; PRIOR FILING DATE: 1998-06-24
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;; PRIOR APPLICATION NUMBER: 60/091626
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091633
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGATCCC 2

RESULT 1399
US-09-990-444-530/c
; Sequence 530, Application US/09990444
; Publication No. US20020193300A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.

PRIOR FILING DATE: 1998-06-09	PRIOR APPLICATION NUMBER: 60/089734
PRIOR FILING DATE: 1998-06-10	PRIOR APPLICATION NUMBER: 60/089738
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PRIOR FILING DATE: 1998-06-17	PRIOR APPLICATION NUMBER: 60/089440
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PRIOR FILING DATE: 1998-06-18	PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18	PRIOR APPLICATION NUMBER: 60/089908
PRIOR FILING DATE: 1998-06-18	PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19	PRIOR APPLICATION NUMBER: 60/089948
PRIOR FILING DATE: 1998-06-19	PRIOR APPLICATION NUMBER: 60/089952
PRIOR FILING DATE: 1998-06-19	PRIOR APPLICATION NUMBER: 60/090246
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PRIOR FILING DATE: 1998-06-22	PRIOR APPLICATION NUMBER: 60/090254
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PRIOR FILING DATE: 1998-06-23	PRIOR APPLICATION NUMBER: 60/090429
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PRIOR FILING DATE: 1998-06-24	PRIOR APPLICATION NUMBER: 60/090444
PRIOR FILING DATE: 1998-06-24	PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24	PRIOR APPLICATION NUMBER: 60/090472
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PRIOR APPLICATION NUMBER: 60/090696
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PRIOR APPLICATION NUMBER: 60/090863
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PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
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PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5% Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1400

US-09-944-929-86/c
Sequence 86, Application US/09944929
Publication No. US20020197612A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul
APPLICANT: Grimaldi, Christopher
APPLICANT: Gurney, Austin
APPLICANT: Hillan, Kenneth
APPLICANT: Kljavin, Ivar
APPLICANT: Napier, Mary
APPLICANT: Roy, Margaret
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548P1C1
CURRENT APPLICATION NUMBER: US/09/944,929
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 86
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-929-86

Query Match 1.5% Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1401

US-09-991-181-530/c
Sequence 530, Application US/09991181
Publication No. US20020197615A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC53

CURRENT APPLICATION NUMBER: US/09/991,181
CURRENT FILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCACAGCAGGATCC 572
Db 18 CCACAGCAGGATCC 2

RESULT 1402

US-09-989-730-530/c
; Sequence 530, Application US/09989730
; Publication No. US2002019767A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C69

; CURRENT APPLICATION NUMBER: US/09/989,730
; CURRENT FILING DATE: 2001-11-20

; PRIOR APPLICATION NUMBER: 60/049787

; PRIOR FILING DATE: 1997-06-16

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/065186

; PRIOR FILING DATE: 1997-11-12

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066770

; PRIOR FILING DATE: 1997-11-24

; PRIOR APPLICATION NUMBER: 60/075945

; PRIOR FILING DATE: 1998-02-25

; PRIOR APPLICATION NUMBER: 60/078910

; PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/083322

; PRIOR FILING DATE: 1998-04-28

; PRIOR APPLICATION NUMBER: 60/084600

; PRIOR FILING DATE: 1998-05-07

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; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182

; PRIOR FILING DATE: 1998-07-09
Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 556 CCAACAGCAGGGATCC 572
Db 18 CCAAGAGCAGGGACCC 2
RESULT 1403
US-09-944-907-86/c
; Sequence 86, Application US/09944907
; Publication No. US20020198147A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Batton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tomas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/944,907
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 09/866,028
; PRIOR FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-907-86
Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 556 CCAACAGCAGGGATCC 572
Db 18 CCAAGAGCAGGGACCC 2
RESULT 1404
US-09-990-436-530/c
; Sequence 530, Application US/09990436
; Publication No. US20020198148A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Batton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC14
CURRENT APPLICATION NUMBER: US/09/990,436
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-15
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
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PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
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PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
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PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGGATCC 572
DB 18 CCAAAGACGAGGACCC 2

RESULT 1405
US-09-993-697-530/c
Sequence 530, Application US/09993687
Publication No. US20020198149A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2730P1C11
CURRENT APPLICATION NUMBER: US/09/993,687
CURRENT FILING DATE: 2002-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1997-11-12
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 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCACACAGCAGGATCC 572
 Db 18 CCACACAGCAGGACCC 2

RESULT 1406

US-09-989-734-530/c
 ; Sequence 530; Application US/09989734
 ; Publication No. US20030003531A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION:	Acids Encoding the Same
FILE REFERENCE:	P2730PIC64
CURRENT APPLICATION NUMBER:	US/09/989,734
CURRENT FILING DATE:	2001-11-19
PRIOR APPLICATION NUMBER:	60/049787
PRIOR FILING DATE:	1997-06-16
PRIOR APPLICATION NUMBER:	60/062250
PRIOR FILING DATE:	1997-10-17
PRIOR APPLICATION NUMBER:	60/065186
PRIOR FILING DATE:	1997-11-12
PRIOR APPLICATION NUMBER:	60/065311
PRIOR FILING DATE:	1997-11-13
PRIOR APPLICATION NUMBER:	60/066770
PRIOR FILING DATE:	1997-11-24
PRIOR APPLICATION NUMBER:	60/075945
PRIOR FILING DATE:	1998-02-25
PRIOR APPLICATION NUMBER:	60/078910
PRIOR FILING DATE:	1998-03-20
PRIOR APPLICATION NUMBER:	60/083322
PRIOR FILING DATE:	1998-04-28
PRIOR APPLICATION NUMBER:	60/084600
PRIOR FILING DATE:	1998-05-07
PRIOR APPLICATION NUMBER:	60/087106
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PRIOR APPLICATION NUMBER:	60/087607
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PRIOR APPLICATION NUMBER:	60/087827
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PRIOR FILING DATE:	1998-06-04
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PRIOR FILING DATE: 1998-07-01
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PRIOR FILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e-02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCACACAGCAGGATCC 572

Db 18 CCAAGACAGGAGCC 2

RESULT 1407

US-997-653-530/c

Sequence 530. Application US/09997653

Publication No. US20030008297A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrata, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K.

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: B2730P1C38

CURRENT APPLICATION NUMBER: US/09/997,653

CURRENT FILING DATE: 2001-11-15

PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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12 PRIOR APPLICATION NUMBER: 60/091633
13 PRIOR FILING DATE: 1998-07-02
14 PRIOR APPLICATION NUMBER: 60/091978
15 PRIOR FILING DATE: 1998-07-07
16 PRIOR APPLICATION NUMBER: 60/091982
17 PRIOR FILING DATE: 1998-07-07
18 PRIOR APPLICATION NUMBER: 60/092182
19 PRIOR FILING DATE: 1998-07-09

20 Query Match 1.5%; Score 12.2; DB 1; Length 18;
21 Best Local Similarity 82.4%; Fred. No. 7.5e+02;
22 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

23 QY 556 CCCAACAGCAGGATCC 572
24 | | | | | | | | | | | | | | | | | |
25 Db 18 CCARAGAGCAGGACCC 2

26 RESULT 1408
27 US-09-993-667-530/c
28 ; Sequence 530, Application US/09993667
29 ; Publication No. US20030022187A1
30 ; GENERAL INFORMATION:
31 ; APPLICANT: Ashkenazi, Avi J.
32 ; APPLICANT: Baker, Kevin P.
33 ; APPLICANT: Botstein, David
34 ; APPLICANT: Desnoyers, Luc
35 ; APPLICANT: Eaton, Dan L.
36 ; APPLICANT: Ferrara, Napoleone
37 ; APPLICANT: Fong, Sherman
38 ; APPLICANT: Gerber, Hanspeter
39 ; APPLICANT: Gerritsen, Mary E.
40 ; APPLICANT: Goddard, Audrey
41 ; APPLICANT: Godowski, Paul J.
42 ; APPLICANT: Grimaldi, J. Christopher
43 ; APPLICANT: Gurney, Austin L.
44 ; APPLICANT: Kijavini, Ivar J.
45 ; APPLICANT: Napier, Mary A.
46 ; APPLICANT: Pan, James
47 ; APPLICANT: Paoni, Nicholas F.
48 ; APPLICANT: Roy, Margaret Ann
49 ; APPLICANT: Stewart, Timothy A.
50 ; APPLICANT: Tumas, Daniel
51 ; APPLICANT: Watanabe, Colin K.
52 ; APPLICANT: Williams, P. Mickey
53 ; APPLICANT: Wood, William I.
54 ; APPLICANT: Zhang, Zemin
55 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
56 ; FILE REFERENCE: P2730P1C4
57 ; CURRENT APPLICATION NUMBER: US/09/993, 667
58 ; CURRENT FILING DATE: 2001-11-14
59 ; PRIOR APPLICATION NUMBER: 60/049787
60 ; PRIOR FILING DATE: 1997-06-16
61 ; PRIOR APPLICATION NUMBER: 60/062250
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66 ; PRIOR FILING DATE: 1997-11-13
67 ; PRIOR APPLICATION NUMBER: 60/066770
68 ; PRIOR FILING DATE: 1997-11-24

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 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 Db 18 CCAAGACAGGACCC 2

RESULT 1411

US-09-997-666-530/c
 ; Publication No. US20030027163A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Geritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.

APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PIC42
CURRENT APPLICATION NUMBER: US/09/997,666
PRIORITY FILING DATE: 2001-11-15
PRIORITY APPLICATION NUMBER: 60/049787
PRIORITY FILING DATE: 1997-06-16
PRIORITY APPLICATION NUMBER: 60/062250
PRIORITY FILING DATE: 1997-10-17
PRIORITY APPLICATION NUMBER: 60/065186
PRIORITY FILING DATE: 1997-11-12
PRIORITY APPLICATION NUMBER: 60/065311
PRIORITY FILING DATE: 1997-11-13
PRIORITY APPLICATION NUMBER: 60/066770
PRIORITY FILING DATE: 1997-11-24
PRIORITY APPLICATION NUMBER: 60/075945
PRIORITY FILING DATE: 1998-02-25
PRIORITY APPLICATION NUMBER: 60/078910
PRIORITY FILING DATE: 1998-03-20
PRIORITY APPLICATION NUMBER: 60/083322
PRIORITY FILING DATE: 1998-04-28
PRIORITY APPLICATION NUMBER: 60/084600
PRIORITY FILING DATE: 1998-05-07
PRIORITY APPLICATION NUMBER: 60/087106
PRIORITY FILING DATE: 1998-05-28
PRIORITY APPLICATION NUMBER: 60/087607
PRIORITY FILING DATE: 1998-06-02
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PRIORITY FILING DATE: 1998-06-04
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PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088030
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088033
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088326
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088167
PRIORITY FILING DATE: 1998-06-05
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PRIORITY APPLICATION NUMBER: 60/088742
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PRIORITY FILING DATE: 1998-06-10
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PRIORITY APPLICATION NUMBER: 60/088826
PRIORITY FILING DATE: 1998-06-10
PRIORITY APPLICATION NUMBER: 60/088858
PRIORITY FILING DATE: 1998-06-11
PRIORITY APPLICATION NUMBER: 60/088861
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PRIORITY FILING DATE: 1998-06-11
PRIORITY APPLICATION NUMBER: 60/089105
PRIORITY FILING DATE: 1998-06-12
PRIORITY APPLICATION NUMBER: 60/089440
PRIORITY FILING DATE: 1998-06-16
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PRIORITY FILING DATE: 1998-06-16
PRIORITY APPLICATION NUMBER: 60/089514
PRIORITY FILING DATE: 1998-06-16
PRIORITY APPLICATION NUMBER: 60/089532
PRIORITY FILING DATE: 1998-06-17
PRIORITY APPLICATION NUMBER: 60/089538
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PRIORITY APPLICATION NUMBER: 60/089600
PRIORITY FILING DATE: 1998-06-17
PRIORITY APPLICATION NUMBER: 60/089653
PRIORITY FILING DATE: 1998-06-17
PRIORITY APPLICATION NUMBER: 60/089801
PRIORITY FILING DATE: 1998-06-18
PRIORITY APPLICATION NUMBER: 60/089907
PRIORITY FILING DATE: 1998-06-18
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PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090431
PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090435
PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090444
PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090445
PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090472
PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090535
PRIORITY FILING DATE: 1998-06-24
PRIORITY APPLICATION NUMBER: 60/090540
PRIORITY FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090542
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090676
PRIOR FILING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-01
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 556 CCCACACAGGAGTCC 572
DB 18 CCAAGACAGGAGGCC 2

RESULT 1412
US-09-990-438-530/C
Sequence 530, Application US/09990438
Publication No. US20030027754A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C3
CURRENT APPLICATION NUMBER: US/09/990,438
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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; PRIOR APPLICATION NUMBER: 60/088826
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; PRIOR APPLICATION NUMBER: 60/090355
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
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; PRIOR FILING DATE: 1998-06-24
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; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090678

; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090690
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e-02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCACAGCAGGATCC 572
Db 18 CCACAGCAGGACCC 2

RESULT 1413

US-09-990-562-530/c
; Sequence 530, Application US/09990562
; Publication No. US20030027985A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kapier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PIC18

;; PRIOR APPLICATION NUMBER: 60/090696
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090862
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/090863
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/091360
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091478
;; PRIOR FILING DATE: 1998-07-02
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;; PRIOR FILING DATE: 1998-07-01
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;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAAGCAGCGGATCC 572

Db 18 CCAAGACGCGGACCC 2

RESULT 1414

US-09-990-711-530/c

; Sequence 530; Application US/09990711

; Publication No. US2003030202A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2730PIC2

; CURRENT APPLICATION NUMBER: US/09/990,711

; CURRENT FILING DATE: 2001-11-14

; PRIOR APPLICATION NUMBER: 60/049787

; PRIOR FILING DATE: 1997-06-16

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/065186

;; PRIOR FILING DATE: 1997-11-12
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066770
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/075945
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
||| |||||
Db 18 CCAAGAGCAGGAGCC 2

RESULT 1415

US-09-989-726-530/c
Sequence 530, Application US/0989726
Publication No. US20030040473A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Fertara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Faoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PIC60
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572

Db 18 CCMAAGACAGGACCC 2

RESULT 1416

US-09-998-156-530/c
 ; Sequence 530, Application US/09998156
 ; Publication No. US20030044806A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2730PIC28
 ; CURRENT APPLICATION NUMBER: US/09/998,156
 ; CURRENT FILING DATE: 2001-11-15
 ; PRIOR APPLICATION NUMBER: 60/049787
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;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1417
US-09-990-437-530/c
; Sequence 530, Application US/09990437
; Publication No. US20030045463A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PIC49
; CURRENT APPLICATION NUMBER: US/09/990,437
; CURRENT FILING DATE: 2001-11-16
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 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1418
US-09-991-157-530/c
Sequence 530, Application US/09991157
Publication No. US20030049638A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C51
CURRENT APPLICATION NUMBER: US/09/991,157
CURRENT FILING DATE: 2001-11-16
PRIORITY APPLICATION NUMBER: 60/049787
PRIORITY FILING DATE: 1997-06-16
PRIORITY APPLICATION NUMBER: 60/062250
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PRIORITY APPLICATION NUMBER: 60/065186
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 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DS 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 DB 18 CCAAGACAGGACCC 2

US-09-997-514-530/c
 ; Sequence 530, Application US/09997514
 ; Publication No. US20030049681A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
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 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P273021C46
 ; CURRENT APPLICATION NUMBER: US/09/997,514
 ; CURRENT FILING DATE: 2001-11-15
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; PRIOR FILING DATE: 1998-07-07
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; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 556 CCCAACAGCAGGATCC 572
DB 18 CCAAAGAGCAGGACCC 2

RESULT 1420
US-09-997-573-530/c
; Sequence 530, Application US/09997573
; Publication No. US20030049682A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerriksen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Nagier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C45
CURRENT APPLICATION NUMBER: US/09/997,573
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCGACAGCAGGATCC 572
Dd 18 CCAAGAGCAGGACCC 2

RESULT 1421
US-09-991-172-530/c
Sequence 530, Application US/09991172
Publication No. US20030050457A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deanovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1CS0
CURRENT APPLICATION NUMBER: US/09/991,172
CURRENT FILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1422

US-09-990-726-530/c
; Sequence 530, Application US/09930726
; Publication No. US20030054359A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PIC16
CURRENT APPLICATION NUMBER: US/09/990,726
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-07-07
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PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACGACGGGATCC 572

DB 18 CCAAGACGAGGACCC 2

RESULT 1423

US-09-997-559-530/c
Sequence 530, Application US/09997559
Publication No. US20030054403A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC40
CURRENT APPLICATION NUMBER: US/09/997,559
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572
DB 18 CCAAGAGCAGGACCC 2

RESULT 1424

US-09-997-601-530/c
; Sequence 530, Application US/09997601
; Publication No. US20030054404A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC36
; CURRENT APPLICATION NUMBER: US/09/997,601
; CURRENT FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16

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; PRIOR FILING DATE: 1998-07-09

Query Match      1.5%  Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      556 CCAACAGCAGGATCC 572
Db      18 CCAACAGCAGGACCC 2

RESULT 1425
US-09-990-443-530/c
; Sequence 530, Application US/09990443
; Publication No. US20030054987A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCES: P2730P1C12
; CURRENT APPLICATION NUMBER: US/09/990,443
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 ; PRIOR FILING DATE: 1998-07-07
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 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 Db 18 CCAAAGAGCAGGACCC 2

RESULT 1426

US-09-991-854-530/c
 ; Sequence 530, Application US/09991854
 ; Publication No. US20030059780A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2730PIC24
 ; CURRENT APPLICATION NUMBER: US/09/991,854
 ; CURRENT FILING DATE: 2001-11-14
 ; PRIOR APPLICATION NUMBER: 60/049787
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; PRIOR FILING DATE: 1998-07-09

Query Match      1.5%   Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      556 CCCAACACGACGGGATCC 572
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Db      18 CCAAAGACGACGGACCC 2

RESULT 1427
US-09-997-628-530/c
; Sequence 530, Application US/09997628
; Publication No. US20030059782A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C30
; CURRENT APPLICATION NUMBER: US/09/997,628
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Query Match 1.5%; Score 12.2; DB 1; Length 18;
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 Db 18 CCACACAGCAGGACCC 2
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 ; Sequence 530, Application US/09997683
 ; Publication No. US20030059783A1
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 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
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 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCAACAGCAGGATCC 572

Db 18 CCAAGAGCAGGACCC 2

RESULT 1429

US-09-989-729A-530/c
Sequence 530, Application US/09989729A
Publication No. US20030059831A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Peonl, Nicholas P.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C59
CURRENT APPLICATION NUMBER: US/09/989, 729A
CURRENT FILING DATE: 2001-11-19
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 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACACGACGGATCC 572
 Db 18 CCAAGAGCAGGACCC 2

RESULT 1430
 US-09-997-349-530/c
 ; Sequence 530, Application US/09997349
 ; Publication No. US20030059832A1
 ; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Geritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C37
 ; CURRENT APPLICATION NUMBER: US/09/997,349
 ; CURRENT FILING DATE: 2001-11-15
 ; PRIOR APPLICATION NUMBER: 60/045787
 ; PRIOR FILING DATE: 1997-06-16
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/065186
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/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/092182
/ PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC.572
||| ||||| ||
Db 18 CCAAAGACGAGGACCC 2

RESULT 1431
US-09-997-440-530/c
; Sequence 530, Application US/09997440
; Publication No. US20030059833A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman

APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Vary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C31
CURRENT APPLICATION NUMBER: US/09/997,440
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.Se+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAAGCAGGAGGATCC 572
Db 18 CCAAGAGCAGGAGCCC 2

RESULT 1432

US-09-990-440-530/c

; Sequence 530, Application US/09990440

; Publication No. US20030060407A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Kljavin, Ivar J.

;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2730PIC21
;; CURRENT APPLICATION NUMBER: US/09/990,440
;; CURRENT FILING DATE: 2001-11-14
;; PRIOR APPLICATION NUMBER: 60/049787
;; PRIOR FILING DATE: 1997-06-16
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; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 556 CCCAACACGACGGATCC 572
DB 18 CCAAGACGACGGACCC 2

RESULT 1433
US-09-993-469-530/C
; Sequence 530, Application US/09993459
; Publication No. US2003006823A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavil, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.

1	PRIOR FILING DATE: 1998-06-10	
2	PRIOR APPLICATION NUMBER: 60/088858	
3	PRIOR FILING DATE: 1998-06-11	
4	PRIOR APPLICATION NUMBER: 60/088861	
5	PRIOR FILING DATE: 1998-06-11	
6	PRIOR APPLICATION NUMBER: 60/088876	
7	PRIOR FILING DATE: 1998-06-11	
8	PRIOR APPLICATION NUMBER: 60/089105	
9	PRIOR FILING DATE: 1998-06-12	
10	PRIOR APPLICATION NUMBER: 60/089440	
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12	PRIOR APPLICATION NUMBER: 60/089512	
13	PRIOR FILING DATE: 1998-06-16	
14	PRIOR APPLICATION NUMBER: 60/089514	
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19	PRIOR FILING DATE: 1998-06-17	
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21	PRIOR FILING DATE: 1998-06-17	
22	PRIOR APPLICATION NUMBER: 60/089599	
23	PRIOR FILING DATE: 1998-06-17	
24	PRIOR APPLICATION NUMBER: 60/089600	
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26	PRIOR APPLICATION NUMBER: 60/089653	
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29	PRIOR FILING DATE: 1998-06-18	
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31	PRIOR FILING DATE: 1998-06-18	
32	PRIOR APPLICATION NUMBER: 60/089908	
33	PRIOR FILING DATE: 1998-06-18	
34	PRIOR APPLICATION NUMBER: 60/089947	
35	PRIOR FILING DATE: 1998-06-19	
36	PRIOR APPLICATION NUMBER: 60/089948	
37	PRIOR FILING DATE: 1998-06-19	
38	PRIOR APPLICATION NUMBER: 60/089952	
39	PRIOR FILING DATE: 1998-06-19	
40	PRIOR APPLICATION NUMBER: 60/090246	
41	PRIOR FILING DATE: 1998-06-22	
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45	PRIOR FILING DATE: 1998-06-22	
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47	PRIOR FILING DATE: 1998-06-23	
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53	PRIOR FILING DATE: 1998-06-24	
54	PRIOR APPLICATION NUMBER: 60/090435	
55	PRIOR FILING DATE: 1998-06-24	
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64	PRIOR APPLICATION NUMBER: 60/090540	
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66	PRIOR APPLICATION NUMBER: 60/090542	
67	PRIOR FILING DATE: 1998-06-24	
68	PRIOR APPLICATION NUMBER: 60/090557	
69	PRIOR FILING DATE: 1998-06-24	
70	PRIOR APPLICATION NUMBER: 60/090676	
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 ; PRIOR APPLICATION NUMBER: 60/091982
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 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 DB 18 CCNAGAGCAGGACCC 2

RESULT 1434

; Sequence 530, Application US/09987542
 ; Publication No. US20030068647A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; TITLE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2730P1C26
 ; CURRENT APPLICATION NUMBER: US/09/997,542

; CURRENT FILING DATE: 2001-11-15
 ; PRIOR APPLICATION NUMBER: 60/049787
 ; PRIOR FILING DATE: 1997-06-16
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 556 CCCAACAGCAGGATCC 572
Db 18 CCAAAGAGCAGGACCC 2

RESULT 1435

US-09-993-748-530/c
; Sequence 530, Application US/09993748
; Publication No. US20030069403A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PIC23
; CURRENT APPLICATION NUMBER: US/09/993,748
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12

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PRIOR FILING DATE: 1998-06-26	PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01	PRIOR APPLICATION NUMBER: 60/091360

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; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match      1.58; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.48; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACAGCAGGGATCC 572
Db 18 CCAAGAGCAGGGACCC 2

RESULT 1436
US-09-990-439-530/c
; Sequence 530, Application US/09990439
; Publication No. US20030073090A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C52
; CURRENT APPLICATION NUMBER: US/09/990,439
; CURRENT FILING DATE: 2001-11-16
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572

Db 18 CCAAGAGCAGGACCC 2

RESULT 1437

US-09-990-427-530/c

; Sequence 530, Application US/09990427

; Publication No. US20030073809A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Klijavin, Ivar J.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2730P1C10

; CURRENT APPLICATION NUMBER: US/09/990,427

; CURRENT FILING DATE: 2001-11-14

; PRIOR APPLICATION NUMBER: 60/049787

; PRIOR FILING DATE: 1997-06-16

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; PRIOR FILING DATE: 1997-11-12

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; PRIOR FILING DATE: 1998-05-07

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PRIOR FILING DATE:	1998-07-07
PRIOR APPLICATION NUMBER:	60/091982
PRIOR FILING DATE:	1998-07-06

; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 DB 18 CCAGAGCAGGACCC 2

RESULT 1438
 US-09-989-328-530/c
 ; Sequence 530, Application US/09989328
 ; Publication No. US20030077593A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2730P1C54

; CURRENT APPLICATION NUMBER: US/09/989,328

; CURRENT FILING DATE: 2001-11-01

; PRIOR APPLICATION NUMBER: 60/049787

; PRIOR FILING DATE: 1997-06-16

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/065186

; PRIOR FILING DATE: 1997-11-12

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066770

; PRIOR FILING DATE: 1997-11-24

; PRIOR APPLICATION NUMBER: 60/075945

; PRIOR FILING DATE: 1998-02-25

; PRIOR APPLICATION NUMBER: 60/078910

; PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/083322

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; PRIOR APPLICATION NUMBER: 60/084600

; PRIOR FILING DATE: 1998-05-07

; PRIOR APPLICATION NUMBER: 60/087106

; PRIOR FILING DATE: 1998-05-28

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 532

; SEQ ID NO 530

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-989-328-530

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 DB 18 CCAGAGCAGGACCC 2

RESULT 1439

US-09-993-583-530/c

; Sequence 530, Application US/09993583

; Publication No. US20030077594A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
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 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2730P1C7

; CURRENT APPLICATION NUMBER: US/09/993,583

; CURRENT FILING DATE: 2001-11-14

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135 PRIOR FILING DATE: 1998-07-02
136 PRIOR APPLICATION NUMBER: 60/091978
137 PRIOR FILING DATE: 1998-07-07
138 PRIOR APPLICATION NUMBER: 60/091982
139 PRIOR FILING DATE: 1998-07-07
140 PRIOR APPLICATION NUMBER: 60/092182
141 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 |||||
 Db 18 CCAAGAGCAGGACCC 2
 |||||

RESULT 1440
 US-09-944-884-86/c
 ; Sequence 86, Application US/09944884
 ; Publication No. US20030077698A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Botstein, David
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul
 ; APPLICANT: Grimaldi, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Kljavin, Ivar
 ; APPLICANT: Napier, Mary
 ; APPLICANT: Roy, Margaret
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Wood, William
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P2548P1C1
 ; CURRENT APPLICATION NUMBER: US/09/944,884
 ; CURRENT FILING DATE: 2001-08-31
 ; PRIOR APPLICATION NUMBER: 09/866,028
 ; PRIOR FILING DATE: 2001-05-25
 ; NUMBER OF SEQ ID NOS: 120
 ; SEQ ID NO 86
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-944-884-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 |||||
 Db 18 CCAAGAGCAGGACCC 2
 |||||

RESULT 1441
 US-09-941-992-530/c
 ; Sequence 530, Application US/09941992
 ; Publication No. US20030082546A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C1
 ; CURRENT APPLICATION NUMBER: US/09/941,992
 ; CURRENT FILING DATE: 2001-08-28
 ; PRIOR APPLICATION NUMBER: 60/049787
 ; PRIOR FILING DATE: 1997-06-16
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/065186
 ; PRIOR FILING DATE: 1997-11-12
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066770
 ; PRIOR FILING DATE: 1997-11-24
 ; PRIOR APPLICATION NUMBER: 60/075945
 ; PRIOR FILING DATE: 1998-02-25
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/087106
 ; PRIOR FILING DATE: 1998-05-28
 ; PRIOR APPLICATION NUMBER: 60/087607
 ; PRIOR FILING DATE: 1998-06-02
 ; PRIOR APPLICATION NUMBER: 60/087609
 ; PRIOR FILING DATE: 1998-06-02
 ; PRIOR APPLICATION NUMBER: 60/087759
 ; PRIOR FILING DATE: 1998-06-02
 ; PRIOR APPLICATION NUMBER: 60/087827
 ; PRIOR FILING DATE: 1998-06-03
 ; PRIOR APPLICATION NUMBER: 60/088021
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088025
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088026
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088028
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088029
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088030
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088033
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088326
 ; PRIOR FILING DATE: 1998-06-04
 ; PRIOR APPLICATION NUMBER: 60/088167
 ; PRIOR FILING DATE: 1998-06-05
 ; PRIOR APPLICATION NUMBER: 60/088202
 ; PRIOR FILING DATE: 1998-06-05
 ; PRIOR APPLICATION NUMBER: 60/088212
 ; PRIOR FILING DATE: 1998-06-05
 ; PRIOR APPLICATION NUMBER: 60/088217
 ; PRIOR FILING DATE: 1998-06-05
 ; PRIOR APPLICATION NUMBER: 60/088655
 ; PRIOR FILING DATE: 1998-06-09
 ; PRIOR APPLICATION NUMBER: 60/088734
 ; PRIOR FILING DATE: 1998-06-10
 ; PRIOR APPLICATION NUMBER: 60/088738
 ; PRIOR FILING DATE: 1998-06-10
 ; PRIOR APPLICATION NUMBER: 60/088742
 ; PRIOR FILING DATE: 1998-06-10
 ; PRIOR APPLICATION NUMBER: 60/088810

;
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089440
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089948
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089952
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090246
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090252
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090254
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090355
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090431
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090435
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090444
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090535
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090540
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090542
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24

;
; PRIOR APPLICATION NUMBER: 60/090676
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090678
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090690
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCACACGCGGATCC 572
Db 18 CCAAAGACGAGGACCC 2

RESULT 1442
US-09-992-521-530/c
; Sequence 530, Application US/09992521
; Publication No. US20030083461A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavič, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

;; FILE REFERENCE: P2730P106 Acids Encoding the Same

;; CURRENT APPLICATION NUMBER: US/09/992,521

;; CURRENT FILING DATE: 2001-11-14

;; PRIOR APPLICATION NUMBER: 60/049787

;; PRIOR FILING DATE: 1997-06-16

;; PRIOR APPLICATION NUMBER: 60/062250

;; PRIOR FILING DATE: 1997-10-17

;; PRIOR APPLICATION NUMBER: 60/065186

;; PRIOR FILING DATE: 1997-11-12

;; PRIOR APPLICATION NUMBER: 60/065311

;; PRIOR FILING DATE: 1997-11-13

;; PRIOR APPLICATION NUMBER: 60/066770

;; PRIOR FILING DATE: 1997-11-24

;; PRIOR APPLICATION NUMBER: 60/075945

;; PRIOR FILING DATE: 1998-02-25

;; PRIOR APPLICATION NUMBER: 60/078910

;; PRIOR FILING DATE: 1998-03-20

;; PRIOR APPLICATION NUMBER: 60/083322

;; PRIOR FILING DATE: 1998-04-28

;; PRIOR APPLICATION NUMBER: 60/084600

;; PRIOR FILING DATE: 1998-05-07

;; PRIOR APPLICATION NUMBER: 60/087106

;; PRIOR FILING DATE: 1998-05-28

;; PRIOR APPLICATION NUMBER: 60/087607

;; PRIOR FILING DATE: 1998-06-02

;; PRIOR APPLICATION NUMBER: 60/087609

;; PRIOR FILING DATE: 1998-06-02

;; PRIOR APPLICATION NUMBER: 60/087759

;; PRIOR FILING DATE: 1998-06-02

;; PRIOR APPLICATION NUMBER: 60/087827

;; PRIOR FILING DATE: 1998-06-03

;; PRIOR APPLICATION NUMBER: 60/088021

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088025

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088026

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088028

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088029

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088030

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088033

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088326

;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088167

;; PRIOR FILING DATE: 1998-06-05

;; PRIOR APPLICATION NUMBER: 60/088202

;; PRIOR FILING DATE: 1998-06-05

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;; PRIOR FILING DATE: 1998-06-05

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;; PRIOR FILING DATE: 1998-06-05

;; PRIOR APPLICATION NUMBER: 60/088655

;; PRIOR FILING DATE: 1998-06-09

;; PRIOR APPLICATION NUMBER: 60/088734

;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088738

;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088742

;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088810

;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088824

;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088826

;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088858

;; PRIOR FILING DATE: 1998-06-11

;; PRIOR APPLICATION NUMBER: 60/088861

;; PRIOR FILING DATE: 1998-06-11

;; PRIOR APPLICATION NUMBER: 60/088876

;; PRIOR FILING DATE: 1998-06-11

;; PRIOR APPLICATION NUMBER: 60/089105

;; PRIOR FILING DATE: 1998-06-12

;; PRIOR APPLICATION NUMBER: 60/089440

;; PRIOR FILING DATE: 1998-06-16

;; PRIOR APPLICATION NUMBER: 60/089512

;; PRIOR FILING DATE: 1998-06-16

;; PRIOR APPLICATION NUMBER: 60/089514

;; PRIOR FILING DATE: 1998-06-16

;; PRIOR APPLICATION NUMBER: 60/089532

;; PRIOR FILING DATE: 1998-06-17

;; PRIOR APPLICATION NUMBER: 60/089538

;; PRIOR FILING DATE: 1998-06-17

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;; PRIOR APPLICATION NUMBER: 60/089599

;; PRIOR FILING DATE: 1998-06-17

;; PRIOR APPLICATION NUMBER: 60/089600

;; PRIOR FILING DATE: 1998-06-17

;; PRIOR APPLICATION NUMBER: 60/089653

;; PRIOR FILING DATE: 1998-06-17

;; PRIOR APPLICATION NUMBER: 60/089801

;; PRIOR FILING DATE: 1998-06-18

;; PRIOR APPLICATION NUMBER: 60/089907

;; PRIOR FILING DATE: 1998-06-18

;; PRIOR APPLICATION NUMBER: 60/089908

;; PRIOR FILING DATE: 1998-06-18

;; PRIOR APPLICATION NUMBER: 60/089947

;; PRIOR FILING DATE: 1998-06-19

;; PRIOR APPLICATION NUMBER: 60/089948

;; PRIOR FILING DATE: 1998-06-19

;; PRIOR APPLICATION NUMBER: 60/089952

;; PRIOR FILING DATE: 1998-06-19

;; PRIOR APPLICATION NUMBER: 60/090246

;; PRIOR FILING DATE: 1998-06-22

;; PRIOR APPLICATION NUMBER: 60/090252

;; PRIOR FILING DATE: 1998-06-22

;; PRIOR APPLICATION NUMBER: 60/090254

;; PRIOR FILING DATE: 1998-06-22

;; PRIOR APPLICATION NUMBER: 60/090349

;; PRIOR FILING DATE: 1998-06-23

;; PRIOR APPLICATION NUMBER: 60/090355

;; PRIOR FILING DATE: 1998-06-23

;; PRIOR APPLICATION NUMBER: 60/090429

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090431

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090435

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090444

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090445

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090472

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090535

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090540

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090542

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090557

;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090676

;; PRIOR FILING DATE: 1998-06-25

;; PRIOR APPLICATION NUMBER: 60/090678

;; PRIOR FILING DATE: 1998-06-25

;; PRIOR APPLICATION NUMBER: 60/090690

;; PRIOR FILING DATE: 1998-06-25

;; PRIOR APPLICATION NUMBER: 60/090694

; PRIOR FILING DATE: 1998-06-25
 ; PRIOR APPLICATION NUMBER: 60/090695
 ; PRIOR FILING DATE: 1998-06-25
 ; PRIOR APPLICATION NUMBER: 60/090696
 ; PRIOR FILING DATE: 1998-06-25
 ; PRIOR APPLICATION NUMBER: 60/090862
 ; PRIOR FILING DATE: 1998-06-26
 ; PRIOR APPLICATION NUMBER: 60/090863
 ; PRIOR FILING DATE: 1998-06-26
 ; PRIOR APPLICATION NUMBER: 60/091360
 ; PRIOR FILING DATE: 1998-07-01
 ; PRIOR APPLICATION NUMBER: 60/091478
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091544
 ; PRIOR FILING DATE: 1998-07-01
 ; PRIOR APPLICATION NUMBER: 60/091519
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091626
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091633
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091978
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;

Best Local Similarity 82.4%; Pred. No. 7.5e+02; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGGATCC 572
 Db 18 CCAAGAGCAGGGACCC 2

RESULT 1443

; Sequence 86, Application US/09944852
 ; Publication No. US20030083479A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin
 ; APPLICANT: Borstein, David
 ; APPLICANT: Baton, Dan
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul
 ; APPLICANT: Grimaldi, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Kljavin, Ivar
 ; APPLICANT: Napier, Mary
 ; APPLICANT: Roy, Margaret
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Wood, William
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P2548P1C1
 ; CURRENT APPLICATION NUMBER: US/09/944,852
 ; CURRENT FILING DATE: 2001-08-31
 ; PRIOR APPLICATION NUMBER: 09/866,028
 ; PRIOR FILING DATE: 2001-05-25
 ; NUMBER OF SEQ ID NOS: 120
 ; SEQ ID NO 86
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 ; US-09-944-852-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Mismatches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGGATCC 572
 Db 18 CCAAGAGCAGGGACCC 2

RESULT 1444

; US-09-997-333-530/c
 ; Sequence 530, Application US/09997333
 ; Publication No. US20030087304A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C27
 ; CURRENT APPLICATION NUMBER: US/09/997,333
 ; CURRENT FILING DATE: 2001-11-15
 ; PRIOR APPLICATION NUMBER: 60/049787
 ; PRIOR FILING DATE: 1997-06-16
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/065186
 ; PRIOR FILING DATE: 1997-11-12
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066770
 ; PRIOR FILING DATE: 1997-11-24
 ; PRIOR APPLICATION NUMBER: 60/075945
 ; PRIOR FILING DATE: 1998-02-25
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/083322
 ; PRIOR FILING DATE: 1998-04-28
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/087106
 ; PRIOR FILING DATE: 1998-05-28
 ; PRIOR APPLICATION NUMBER: 60/087607
 ; PRIOR FILING DATE: 1998-06-02
 ; PRIOR APPLICATION NUMBER: 60/087609
 ; PRIOR FILING DATE: 1998-06-02
 ; PRIOR APPLICATION NUMBER: 60/087759
 ; PRIOR FILING DATE: 1998-06-02
 ; PRIOR APPLICATION NUMBER: 60/087827
 ; PRIOR FILING DATE: 1998-06-03
 ; PRIOR APPLICATION NUMBER: 60/088021

;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088026
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088030
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
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;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572

Db 18 CCAAGAGCAGGACCC 2

RESULT 1445

US-09-997-384-530/C

/ Sequence 530, Application US/09997384

/ Publication No. US20030087305A1

/ GENERAL INFORMATION:

/ APPLICANT: Ashkenazi, Avi J.

/ APPLICANT: Baker, Kevin P.

/ APPLICANT: Botstein, David

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Eaton, Dan L.

/ APPLICANT: Ferrara, Napoleone

/ APPLICANT: Fong, Sherman

/ APPLICANT: Gerber, Hanspeter

/ APPLICANT: Gerritsen, Mary E.

/ APPLICANT: Goddard, Audrey

/ APPLICANT: Godowski, Paul J.

/ APPLICANT: Grimaldi, J. Christopher

/ APPLICANT: Gurney, Austin L.

/ APPLICANT: Kljavin, Ivar J.

/ APPLICANT: Napier, Mary A.

/ APPLICANT: Pan, James

/ APPLICANT: Paoni, Nicholas F.

/ APPLICANT: Roy, Margaret Ann

/ APPLICANT: Stewart, Timothy A.

/ APPLICANT: Tumas, Daniel

/ APPLICANT: Watanabe, Colin K.

/ APPLICANT: Williams, P. Mickey

/ APPLICANT: Wood, William I.

/ APPLICANT: Zhang, Zemin

/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

/ FILE REFERENCE: P2730P1C35

/ CURRENT APPLICATION NUMBER: US/09/997,384

/ CURRENT FILING DATE: 2001-11-15

/ PRIOR APPLICATION NUMBER: 60/049787

/ PRIOR FILING DATE: 1997-06-16

/ PRIOR APPLICATION NUMBER: 60/062250

/ PRIOR FILING DATE: 1997-10-17

/ PRIOR APPLICATION NUMBER: 60/065186

/ PRIOR FILING DATE: 1997-11-12

/ PRIOR APPLICATION NUMBER: 60/065311

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;; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACGACGAGGATCC 572
Db 18 CCAAAGAGCAGGACCC 2

RESULT 1446
US-09-999-321-20
; Sequence 20, Application US/09999321
; Publication No. US20030093820A1

;; GENERAL INFORMATION:
;; APPLICANT: ABGENIX, INC.
;; TITLE OF INVENTION: TRANSGENIC ANIMALS FOR PRODUCING SPECIFIC ISOTYPES OF
;; FILE REFERENCE: CELL 4.21 CIP PCT
;; CURRENT APPLICATION NUMBER: US/09/999,321
;; CURRENT FILING DATE: 2001-11-30
;; PRIOR APPLICATION NUMBER: 09/329,582
;; PRIOR FILING DATE: 1999-06-10
;; NUMBER OF SEQ ID NOS: 31
;; SOFTWARE: Patent In Ver. 2.1
;; SEQ ID NO 20
;; LENGTH: 18
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-999-321-20

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 373 GTCTGGCGCTCTGCTG 389
Db 1 GTCTGGCGCTCTGCTG 17

RESULT 1447
US-09-943-780-86/c
; Sequence 86, Application US/09943780
; Publication No. US20030096742A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin
;; APPLICANT: Botstein, David
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul
;; APPLICANT: Grimaldi, Christopher
;; APPLICANT: Gurney, Austin
;; APPLICANT: Hillan, Kenneth
;; APPLICANT: Kljavin, Ivar
;; APPLICANT: Napier, Mary
;; APPLICANT: Roy, Margaret
;; APPLICANT: Tamas, Daniel
;; APPLICANT: Wood, William
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P2548P1C1
;; CURRENT APPLICATION NUMBER: US/09/943,780
;; CURRENT FILING DATE: 2001-09-26
;; PRIOR APPLICATION NUMBER: 09/866,028
;; PRIOR FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: 60/067,411
;; PRIOR FILING DATE: December 3, 1997
;; PRIOR APPLICATION NUMBER: 60/069,334
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;; PRIOR FILING DATE: December 11, 1997
;; PRIOR APPLICATION NUMBER: 60/069,278
;; PRIOR FILING DATE: December 11, 1997
;; PRIOR APPLICATION NUMBER: 60/069,425
;; PRIOR FILING DATE: December 12, 1997
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;; PRIOR FILING DATE: December 16, 1997
;; PRIOR APPLICATION NUMBER: 60/069,702
;; PRIOR FILING DATE: December 16, 1997
;; PRIOR APPLICATION NUMBER: 60/069,870

1 PRIOR FILING DATE: December 17, 1997
2 PRIOR APPLICATION NUMBER: 60/069,873
3 PRIOR FILING DATE: December 17, 1997
4 PRIOR APPLICATION NUMBER: 60/068,017
5 PRIOR FILING DATE: December 18, 1997
6 PRIOR APPLICATION NUMBER: 60/070,440
7 PRIOR FILING DATE: January 5, 1998
8 PRIOR APPLICATION NUMBER: 60/074,086
9 PRIOR FILING DATE: February 9, 1998
10 PRIOR APPLICATION NUMBER: 60/074,092
11 PRIOR FILING DATE: February 9, 1998
12 PRIOR APPLICATION NUMBER: 60/075,945
13 PRIOR FILING DATE: February 25, 1998
14 PRIOR APPLICATION NUMBER: 60/112,850
15 PRIOR FILING DATE: December 16, 1998
16 PRIOR APPLICATION NUMBER: 60/113,296
17 PRIOR FILING DATE: December 22, 1998
18 PRIOR APPLICATION NUMBER: 60/146,222
19 PRIOR FILING DATE: July 28, 1999
20 PRIOR APPLICATION NUMBER: PCT/US98/19330
21 PRIOR FILING DATE: September 16, 1998
22 PRIOR APPLICATION NUMBER: PCT/US98/25108
23 PRIOR FILING DATE: December 1, 1998
24 PRIOR APPLICATION NUMBER: 09/216,021
25 PRIOR FILING DATE: December 16, 1998
26 PRIOR APPLICATION NUMBER: 09/218,517
27 PRIOR FILING DATE: December 22, 1998
28 PRIOR APPLICATION NUMBER: 09/254,311
29 PRIOR FILING DATE: March 3, 1999
30 PRIOR APPLICATION NUMBER: PCT/US99/12252
31 PRIOR FILING DATE: June 22, 1999
32 PRIOR APPLICATION NUMBER: PCT/US99/21090
33 PRIOR FILING DATE: September 15, 1999
34 PRIOR APPLICATION NUMBER: PCT/US99/28409
35 PRIOR FILING DATE: No. US2003096742A1ember 30, 1999
36 PRIOR APPLICATION NUMBER: PCT/US99/28313
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38 PRIOR APPLICATION NUMBER: PCT/US99/28301
39 PRIOR FILING DATE: December 1, 1999
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43 PRIOR FILING DATE: February 11, 2000
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46 PRIOR APPLICATION NUMBER: PCT/US00/05941
47 PRIOR FILING DATE: March 2, 2000
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49 PRIOR FILING DATE: March 30, 2000
50 PRIOR APPLICATION NUMBER: PCT/US00/14042
51 PRIOR FILING DATE: May 22, 2000
52 PRIOR APPLICATION NUMBER: PCT/US00/20710
53 PRIOR FILING DATE: July 28, 2000
54 PRIOR APPLICATION NUMBER: PCT/US00/32678
55 PRIOR FILING DATE: December 1, 2000
56 PRIOR APPLICATION NUMBER: PCT/US01/06520
57 PRIOR FILING DATE: February 28, 2001
58 NUMBER OF SEQ ID NOS: 120
59 SEQ ID NO 86
60 LENGTH: 18
61 TYPE: DNA
62 ORGANISM: Artificial Sequence
63 FEATURE:
64 OTHER INFORMATION: Synthetic oligonucleotide probe
65 US-09-943-780-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 556 CCCAACGACGAGGATCC 572
Db 18 CCAAGACGAGGACCC 2

RESULT 1448
US-09-998-041-530/c
; Sequence 530, Application US/09998041
; Publication No. US20030119001A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC34
; CURRENT APPLICATION NUMBER: US/09/998,041
; CURRENT FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
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 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred No. 7, 5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 Db 18 CCAAGAGCAGGACCC 2

RESULT 1449
 US-09-997-585-530/c
 ; Sequence 530, Application US/09997585
 ; Publication No. US20030119055A1
 ; GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C41
CURRENT APPLICATION NUMBER: US/09/997,585
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACACGACGGATCC 572
 Db 18 CCAAGAGACGGAGCCC 2

RESULT 1450
 US-09-997-614-530/c
 Sequence 530, Application US/09997614
 Publication No. US20030124531A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi J.
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman

APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
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 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2730PIC29
 CURRENT APPLICATION NUMBER: US/09/997,614
 CURRENT FILING DATE: 2001-11-15
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
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; PRIOR APPLICATION NUMBER: 60/091360
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; PRIOR APPLICATION NUMBER: 60/091633
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
;
; PRIOR FILING DATE: 1998-07-07
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;
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.Se-02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QV 556 CCAACAGCAGGATCC 572
Db 18 CCAACAGCAGGATCC 2

RESULT 1451
US-09-989-862-530/c
; Sequence 530, Application US/09989862
; Publication No. US20030130182A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.

APPLICANT: Napier, Mary A.
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APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C58
CURRENT APPLICATION NUMBER: US/09/989,862
PRIOR FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
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PRIOR APPLICATION NUMBER: 60/090535
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090540
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090542

APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C33
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-15
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACGACGGGATCC 572
Db 18 CCAAAGACGGGACCC 2

RESULT 1452
US-09-997-529-530/c
Sequence 530, Application US/09997529
Publication No. US20030134284A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.

/ PRIOR FILING DATE: 1998-06-10
 / PRIOR APPLICATION NUMBER: 60/088858
 / PRIOR FILING DATE: 1998-06-11
 / PRIOR APPLICATION NUMBER: 60/088861
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 / PRIOR APPLICATION NUMBER: 60/091978
 / PRIOR FILING DATE: 1998-07-07
 / PRIOR APPLICATION NUMBER: 60/091982
 / PRIOR FILING DATE: 1998-07-07
 / PRIOR APPLICATION NUMBER: 60/092182
 / PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7, 5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 DB 18 CCNAGAGCAGGACCC 2

RESULT 1453

US-09-989-725-530/c
 / Sequence 530, Application US/09898725
 / Publication No. US20030139329A1
 / GENERAL INFORMATION:
 / APPLICANT: Ashkenazi, Avi J.
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Botstein, David
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Eaton, Dan L.
 / APPLICANT: Ferrara, Napoleone
 / APPLICANT: Fong, Sherman
 / APPLICANT: Gerber, Hanspeter
 / APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Kljavin, Ivar J.
 / APPLICANT: Napier, Mary A.
 / APPLICANT: Pan, James
 / APPLICANT: Paoni, Nicholas F.
 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Watanabe, Colin K.
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William I.
 / APPLICANT: Zhang, Zemin
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / FILE OF INVENTION: Acids Encoding the Same
 / FILE REFERENCE: P2730P1C71
 / CURRENT APPLICATION NUMBER: US/09/989,725

1 CURRENT FILING DATE: 2001-11-20
2 PRIOR APPLICATION NUMBER: 60/049787
3 PRIOR FILING DATE: 1997-06-16
4 PRIOR APPLICATION NUMBER: 60/062250
5 PRIOR FILING DATE: 1997-10-17
6 PRIOR APPLICATION NUMBER: 60/065186
7 PRIOR FILING DATE: 1997-11-12
8 PRIOR APPLICATION NUMBER: 60/065311
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 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091978
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 556 CCCAACAGCAGGATCC 572
 DB 18 CCAGAGCAGGACCC 2

RESULT 1454
 US-09-945-584-86/c
 Sequence 86, Application US/09945584
 Publication No. US20030211570A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin
 APPLICANT: Botstein, David
 APPLICANT: Eaton, Dan
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul
 APPLICANT: Grimaldi, Christopher
 APPLICANT: Gurney, Austin
 APPLICANT: Hillan, Kenneth
 APPLICANT: Kljavin, Ivar
 APPLICANT: Napier, Mary
 APPLICANT: Roy, Margaret
 APPLICANT: Tunas, Daniel
 APPLICANT: Wood, William
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P2548P1C1
 CURRENT APPLICATION NUMBER: US/09/945,584
 CURRENT FILING DATE: 2001-09-26
 PRIOR APPLICATION NUMBER: 09/866,028
 PRIOR FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: 60/067,411
 PRIOR FILING DATE: December 3, 1997
 PRIOR APPLICATION NUMBER: 60/069,334
 PRIOR FILING DATE: December 11, 1997
 PRIOR APPLICATION NUMBER: 60/069,335
 PRIOR FILING DATE: December 11, 1997
 PRIOR APPLICATION NUMBER: 60/069,278
 PRIOR FILING DATE: December 11, 1997
 PRIOR APPLICATION NUMBER: 60/069,425
 PRIOR FILING DATE: December 12, 1997
 PRIOR APPLICATION NUMBER: 60/069,696
 PRIOR FILING DATE: December 16, 1997

PRIOR APPLICATION NUMBER: 60/069,694
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,702
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,870
 PRIOR FILING DATE: December 17, 1997
 PRIOR APPLICATION NUMBER: 60/069,873
 PRIOR FILING DATE: December 17, 1997
 PRIOR APPLICATION NUMBER: 60/068,017
 PRIOR FILING DATE: December 18, 1997
 PRIOR APPLICATION NUMBER: 60/070,440
 PRIOR FILING DATE: January 5, 1998
 PRIOR APPLICATION NUMBER: 60/074,086
 PRIOR FILING DATE: February 9, 1998
 PRIOR APPLICATION NUMBER: 60/074,092
 PRIOR FILING DATE: February 9, 1998
 PRIOR APPLICATION NUMBER: 60/075,945
 PRIOR FILING DATE: February 25, 1998
 PRIOR APPLICATION NUMBER: 60/112,850
 PRIOR FILING DATE: December 16, 1998
 PRIOR APPLICATION NUMBER: 60/113,296
 PRIOR FILING DATE: December 22, 1998
 PRIOR APPLICATION NUMBER: 60/146,222
 PRIOR FILING DATE: July 28, 1999
 PRIOR APPLICATION NUMBER: PCT/US98/19330
 PRIOR FILING DATE: September 16, 1998
 PRIOR APPLICATION NUMBER: PCT/US98/25108
 PRIOR FILING DATE: December 1, 1998
 PRIOR APPLICATION NUMBER: 09/216,021
 PRIOR FILING DATE: December 16, 1998
 PRIOR APPLICATION NUMBER: 09/218,517
 PRIOR FILING DATE: December 22, 1998
 PRIOR APPLICATION NUMBER: 09/254,311
 PRIOR FILING DATE: March 3, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/12252
 PRIOR FILING DATE: June 22, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/21090
 PRIOR FILING DATE: September 15, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28409
 PRIOR FILING DATE: No. US20030211570A1, September 30, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28313
 PRIOR FILING DATE: No. US20030211570A1, September 30, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/28301
 PRIOR FILING DATE: December 1, 1999
 PRIOR APPLICATION NUMBER: PCT/US99/30095
 PRIOR FILING DATE: December 16, 1999
 PRIOR APPLICATION NUMBER: PCT/US00/03565
 PRIOR FILING DATE: February 11, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/04414
 PRIOR FILING DATE: February 22, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: March 2, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/08439
 PRIOR FILING DATE: March 30, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/14042
 PRIOR FILING DATE: May 22, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/20710
 PRIOR FILING DATE: July 28, 2000
 PRIOR APPLICATION NUMBER: PCT/US00/32678
 PRIOR FILING DATE: December 1, 2000
 PRIOR APPLICATION NUMBER: PCT/US01/06520
 PRIOR FILING DATE: February 28, 2001
 NUMBER OF SEQ ID NOS: 120
 SEQ ID NO 86
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-09-945-584-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
||| |||||
Db 18 CCAAGAGCAGGACCC 2

RESULT 1455
US-09-989-733-530/c
; Sequence 530, Application US/09989733
; Publication No. US20030228655A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1G68
; CURRENT APPLICATION NUMBER: US/09/989,733
; CURRENT FILING DATE: 2001-11-01
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 532
; SEQ ID NO 530
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-989-733-530

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
||| |||||
Db 18 CCAAGAGCAGGACCC 2

RESULT 1456
US-09-992-643-530/c
; Sequence 530, Application US/09992643
; Publication No. US20030228656A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C13
; CURRENT APPLICATION NUMBER: US/09/992,643
; CURRENT FILING DATE: 2001-11-01
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 532
; SEQ ID NO 530
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-992-643-530

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCACAGAGGAGGATCC 572
 |||||
 Db 18 CCACAGAGGAGGAGCC 2

RESULT 1457
 US-09-927-876-58/c
 ; Sequence 58, Application US/09927876
 ; Publication No. US2004005554A1
 ; GENERAL INFORMATION:
 ; APPLICANT: El Tavar, Nabil
 ; APPLICANT: Campbell, Robert K
 ; APPLICANT: Kelton, Christie A
 ; APPLICANT: He, Chaomei
 ; TITLE OF INVENTION: No. US2004005554A1el Glycoproteins and Methods of Use Thereof
 ; FILE REFERENCE: 20993-003
 ; CURRENT APPLICATION NUMBER: US/09/927,876
 ; CURRENT FILING DATE: 2001-08-10
 ; PRIOR APPLICATION NUMBER: 60/225,035
 ; PRIOR FILING DATE: 2000-08-11
 ; PRIOR APPLICATION NUMBER: 60/202,724
 ; PRIOR FILING DATE: 2000-05-08
 ; NUMBER OF SEQ ID NOS: 107
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 58
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
 ; OTHER INFORMATION: Sequence
 US-09-927-876-58

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 225 GAAGTGACGCGCGTGC 241
 |||||
 Db 18 GAAGTGACGCGCAAGGC 2

RESULT 1458
 US-09-930-512-112
 ; Sequence 112, Application US/09930512
 ; Publication No. US20040010118A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Zerhusen, Bryan D
 ; APPLICANT: Padigaru, Muralidhara
 ; APPLICANT: Spytek, Kimberly
 ; APPLICANT: Spaderna, Steven
 ; APPLICANT: Gangolli, Esha A
 ; APPLICANT: Rastelli, Luca
 ; APPLICANT: Burgess, Catherine E
 ; APPLICANT: Majumder, Kumud
 ; APPLICANT: Shinkets, Richard
 ; APPLICANT: Mishra, Vishnu
 ; APPLICANT: Vernet, Corine
 ; APPLICANT: Szekeres, Edward S
 ; APPLICANT: Grosse, William M
 ; APPLICANT: Alsbrook II, John P
 ; APPLICANT: Liu, Xiaohong
 ; APPLICANT: Gerlach, Valerie L
 ; APPLICANT: Ellerman, Karen
 ; APPLICANT: Smithson, Glennnda
 ; APPLICANT: Peyman, John
 ; APPLICANT: Stone, David
 ; APPLICANT: MacDougall, John
 ; TITLE OF INVENTION: No. US20040010118A1el Proteins and Nucleic Acids Encoding Same
 ; FILE REFERENCE: 21402-091
 ; CURRENT APPLICATION NUMBER: US/09/930,512

; CURRENT FILING DATE: 2001-08-15
 ; PRIOR APPLICATION NUMBER: 60/225,692
 ; PRIOR FILING DATE: 2000-08-16
 ; PRIOR APPLICATION NUMBER: 60/225,837
 ; PRIOR FILING DATE: 2000-08-16
 ; PRIOR APPLICATION NUMBER: 60/225,693
 ; PRIOR FILING DATE: 2000-08-16
 ; PRIOR APPLICATION NUMBER: 60/226,236
 ; PRIOR FILING DATE: 2000-08-18
 ; PRIOR APPLICATION NUMBER: 60/226,353
 ; PRIOR FILING DATE: 2000-08-18
 ; PRIOR APPLICATION NUMBER: 60/227,085
 ; PRIOR FILING DATE: 2000-08-22
 ; PRIOR APPLICATION NUMBER: 60/227,395
 ; PRIOR FILING DATE: 2000-08-23
 ; PRIOR APPLICATION NUMBER: 60/227,492
 ; PRIOR FILING DATE: 2000-08-24
 ; PRIOR APPLICATION NUMBER: 60/227,600
 ; PRIOR FILING DATE: 2000-08-24
 ; PRIOR APPLICATION NUMBER: 60/275,952
 ; PRIOR FILING DATE: 2001-03-14
 ; NUMBER OF SEQ ID NOS: 115
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 112
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Ag192 PCR
 ; OTHER INFORMATION: Primer Sequence
 US-09-930-512-112

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 449 AGATGCTTCCAGGAAG 465
 |||||
 Db 1 AGAGCCTTCCGCGAG 17

RESULT 1459
 US-09-943-944E-62
 ; Sequence 62, Application US/09943944E
 ; Publication No. US20040014036A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Peasne, et al.,
 ; TITLE OF INVENTION: Transcriptional Activation System, Activators, and Uses
 ; FILE REFERENCE: 0342941-0065
 ; CURRENT APPLICATION NUMBER: US/09/943,944E
 ; CURRENT FILING DATE: 2001-08-31
 ; NUMBER OF SEQ ID NOS: 238
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 62
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Random
 ; OTHER INFORMATION: nucleotide sequences.
 US-09-943-944E-62

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 839 TACGAGACACAGCCCC 855
 |||||
 Db 1 TTCTAGAACACACCCCC 17

RESULT 1460

US-10-457-047-58/c
; Sequence 58, Application US/10457047
; Publication No. US20040072214A1
; GENERAL INFORMATION:
; APPLICANT: El Tayar, Nabil
; APPLICANT: Campbell, Robert K
; APPLICANT: Kelton, Christie A
; APPLICANT: He, Chaomei
; TITLE OF INVENTION: Novel Glycoproteins and Methods of Use Thereof
; FILE REFERENCE: 20993-003
; CURRENT APPLICATION NUMBER: US/10/457,047
; CURRENT FILING DATE: 2003-06-05
; PRIOR APPLICATION NUMBER: US/10/360,149
; PRIOR FILING DATE: 2003-02-06
; PRIOR APPLICATION NUMBER: US/09/927,876
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/225,035
; PRIOR FILING DATE: 2000-08-11
; PRIOR APPLICATION NUMBER: 60/202,724
; PRIOR FILING DATE: 2000-05-08
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 58
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
; OTHER INFORMATION: Sequence
US-10-457-047-58

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Prod. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 225 GAAGTGCACGGCCGTGGC 241
|||||
Db 18 GAAGTGCACGGCCCAAGC 2

RESULT 1461

US-09-943-664-86/c
; Sequence 86, Application US/09943664
; Publication No. US20040091972A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/09/943,664
; CURRENT FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067,411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069,334
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069335

; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,278
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,425
; PRIOR FILING DATE: December 12, 1997
; PRIOR APPLICATION NUMBER: 60/069,696
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,694
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,702
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,870
; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/069,873
; PRIOR FILING DATE: December 17, 1997
; PRIOR APPLICATION NUMBER: 60/068,017
; PRIOR FILING DATE: December 18, 1997
; PRIOR APPLICATION NUMBER: 60/070,440
; PRIOR FILING DATE: January 5, 1998
; PRIOR APPLICATION NUMBER: 60/074,086
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/074,092
; PRIOR FILING DATE: February 9, 1998
; PRIOR APPLICATION NUMBER: 60/075,945
; PRIOR FILING DATE: February 25, 1998
; PRIOR APPLICATION NUMBER: 60/112,850
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 60/113,296
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 60/146,222
; PRIOR FILING DATE: July 28, 1999
; PRIOR APPLICATION NUMBER: PCT/US98/19330
; PRIOR FILING DATE: September 16, 1998
; PRIOR APPLICATION NUMBER: PCT/US98/25108
; PRIOR FILING DATE: December 1, 1998
; PRIOR APPLICATION NUMBER: 09/216,021
; PRIOR FILING DATE: December 16, 1998
; PRIOR APPLICATION NUMBER: 09/218,517
; PRIOR FILING DATE: December 22, 1998
; PRIOR APPLICATION NUMBER: 09/254,311
; PRIOR FILING DATE: March 3, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/12252
; PRIOR FILING DATE: June 22, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: September 15, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28409
; PRIOR FILING DATE: November 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: November 30, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/28301
; PRIOR FILING DATE: December 1, 1999
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: December 16, 1999
; PRIOR APPLICATION NUMBER: PCT/US00/03565
; PRIOR FILING DATE: February 11, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: February 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: March 2, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/08439
; PRIOR FILING DATE: March 30, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: May 22, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: July 28, 2000
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: December 1, 2000
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: February 28, 2001
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-943-864-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACACGACGGATCC 572
DB 18 CCAAAGACGAGGACCC 2

RESULT 1462
US-10-333-429-317
Sequence 317, Application US/10333429
Publication No. US20040048265A1
GENERAL INFORMATION:
APPLICANT: GENSET
TITLE OF INVENTION: Obesity Associated Biallelic Marker Maps
FILE REFERENCE: G-083US02PCT
CURRENT APPLICATION NUMBER: US/10/333,429
CURRENT FILING DATE: 2003-01-17
PRIOR APPLICATION NUMBER: PCT/IB01/01477
PRIOR FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: US 60/219,704
PRIOR FILING DATE: 2000-07-18
NUMBER OF SEQ ID NOS: 579
SOFTWARE: Patent.pm
SEQ ID NO 317
LENGTH: 18
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-26370 for SEQ 146,
US-10-333-429-317

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGCCCGGTCAGTTTC 203
DB 2 GTTCGGTGCAGTTTC 18

RESULT 1463
US-10-307-817-436
Sequence 436, Application US/10307817
Publication No. US20040058338A1
GENERAL INFORMATION:
APPLICANT: Agee et al.
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-502C
CURRENT APPLICATION NUMBER: US/10/307,817
CURRENT FILING DATE: 2002-12-02
NUMBER OF SEQ ID NOS: 682
SOFTWARE: Curaseq1st version 0.1
SEQ ID NO 436
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-307-817-436

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 215 GCCCTCTCCAGAGTGA 231
DB 2 GCCCTCTTCAAAGGTGA 18

RESULT 1464
US-10-677-471-86/c
Sequence 86, Application US/10677471
Publication No. US20040063638A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul
APPLICANT: Grimaldi, Christopher
APPLICANT: Gurney, Austin
APPLICANT: Hillan, Kenneth
APPLICANT: Kljavin, Ivar
APPLICANT: Napier, Mary
APPLICANT: Roy, Margaret
APPLICANT: Tamas, Daniel
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME
FILE REFERENCE: P2548P1C1
CURRENT APPLICATION NUMBER: US/10/677,471
CURRENT FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US/09/866,028
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/067,411
PRIOR FILING DATE: December 3, 1997
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/069,335
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/069,278
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/069,425
PRIOR FILING DATE: December 12, 1997
PRIOR APPLICATION NUMBER: 60/069,696
PRIOR FILING DATE: December 16, 1997
PRIOR APPLICATION NUMBER: 60/069,694
PRIOR FILING DATE: December 16, 1997
PRIOR APPLICATION NUMBER: 60/069,702
PRIOR FILING DATE: December 16, 1997
PRIOR APPLICATION NUMBER: 60/069,870
PRIOR FILING DATE: December 17, 1997
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 86
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-677-471-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACACGACGGATCC 572
DB 18 CCAAAGACGAGGACCC 2

RESULT 1465
US-10-677-669-86/c
Sequence 86, Application US/10677669

Publication No. US20040063909A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin
; APPLICANT: Botstein, David
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Flvaroff, Ellen
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul
; APPLICANT: Grimaldi, Christopher
; APPLICANT: Gurney, Austin
; APPLICANT: Hillan, Kenneth
; APPLICANT: Kljavin, Ivar
; APPLICANT: Napier, Mary
; APPLICANT: Roy, Margaret
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P2548P1C1
; CURRENT APPLICATION NUMBER: US/10/677,669
; CURRENT FILING DATE: 2003-10-01
; PRIOR APPLICATION NUMBER: US/09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: 60/067,411
; PRIOR FILING DATE: December 3, 1997
; PRIOR APPLICATION NUMBER: 60/069,334
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,335
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,278
; PRIOR FILING DATE: December 11, 1997
; PRIOR APPLICATION NUMBER: 60/069,425
; PRIOR FILING DATE: December 12, 1997
; PRIOR APPLICATION NUMBER: 60/069,696
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,694
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,702
; PRIOR FILING DATE: December 16, 1997
; PRIOR APPLICATION NUMBER: 60/069,870
; PRIOR FILING DATE: December 17, 1997
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 120
; SEQ ID NO 86
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-677-669-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGGATCC 572
Db 18 CCAAGAGCAGGGACCC 2

RESULT 1466
US-09-802-207-19
; Sequence 19, Application US/09802207
; Publication No. US2002008624A1
; GENERAL INFORMATION:
; APPLICANT: Warman, Matthew
; APPLICANT: Carpten, John
; APPLICANT: Trent, Jeffrey
; APPLICANT: Marcelino, Jose
; TITLE OF INVENTION: Novel Methods and Reagents for the Treatment of Osteoarthritis
; FILE REFERENCE: Case-06212

CURRENT APPLICATION NUMBER: US/09/802,207
; CURRENT FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: 09/619,175
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: 60/145,328
; PRIOR FILING DATE: 1999-07-23
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 19
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-802-207-19

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 796 TGCAGGACTGACTGAAC 812
Db 2 TGGAGGACTAACTGGAC 18

RESULT 1467
US-09-989-724-530/C
; Sequence 530, Application US/09989724
; Publication No. US20030017476A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C67
; CURRENT APPLICATION NUMBER: US/09/989,724
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20

1	PRIOR FILING DATE: 1998-06-17	
2	PRIOR APPLICATION NUMBER: 60/089600	
3	PRIOR FILING DATE: 1998-06-17	
4	PRIOR APPLICATION NUMBER: 60/089653	
5	PRIOR FILING DATE: 1998-06-17	
6	PRIOR APPLICATION NUMBER: 60/089801	
7	PRIOR FILING DATE: 1998-06-18	
8	PRIOR APPLICATION NUMBER: 60/089907	
9	PRIOR FILING DATE: 1998-06-18	
10	PRIOR APPLICATION NUMBER: 60/089908	
11	PRIOR FILING DATE: 1998-06-18	
12	PRIOR APPLICATION NUMBER: 60/089947	
13	PRIOR FILING DATE: 1998-06-19	
14	PRIOR APPLICATION NUMBER: 60/089948	
15	PRIOR FILING DATE: 1998-06-19	
16	PRIOR APPLICATION NUMBER: 60/089952	
17	PRIOR FILING DATE: 1998-06-19	
18	PRIOR APPLICATION NUMBER: 60/090246	
19	PRIOR FILING DATE: 1998-06-22	
20	PRIOR APPLICATION NUMBER: 60/090252	
21	PRIOR FILING DATE: 1998-06-22	
22	PRIOR APPLICATION NUMBER: 60/090254	
23	PRIOR FILING DATE: 1998-06-22	
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25	PRIOR FILING DATE: 1998-06-23	
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27	PRIOR FILING DATE: 1998-06-23	
28	PRIOR APPLICATION NUMBER: 60/090429	
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30	PRIOR APPLICATION NUMBER: 60/090431	
31	PRIOR FILING DATE: 1998-06-24	
32	PRIOR APPLICATION NUMBER: 60/090435	
33	PRIOR FILING DATE: 1998-06-24	
34	PRIOR APPLICATION NUMBER: 60/090444	
35	PRIOR FILING DATE: 1998-06-24	
36	PRIOR APPLICATION NUMBER: 60/090445	
37	PRIOR FILING DATE: 1998-06-24	
38	PRIOR APPLICATION NUMBER: 60/090472	
39	PRIOR FILING DATE: 1998-06-24	
40	PRIOR APPLICATION NUMBER: 60/090535	
41	PRIOR FILING DATE: 1998-06-24	
42	PRIOR APPLICATION NUMBER: 60/090540	
43	PRIOR FILING DATE: 1998-06-24	
44	PRIOR APPLICATION NUMBER: 60/090542	
45	PRIOR FILING DATE: 1998-06-24	
46	PRIOR APPLICATION NUMBER: 60/090557	
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59	PRIOR FILING DATE: 1998-06-25	
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62	PRIOR APPLICATION NUMBER: 60/090696	
63	PRIOR FILING DATE: 1998-06-25	
64	PRIOR APPLICATION NUMBER: 60/090862	
65	PRIOR FILING DATE: 1998-06-26	
66	PRIOR APPLICATION NUMBER: 60/090863	
67	PRIOR FILING DATE: 1998-06-26	
68	PRIOR APPLICATION NUMBER: 60/091360	
69	PRIOR FILING DATE: 1998-07-01	
70	PRIOR APPLICATION NUMBER: 60/091478	
71	PRIOR FILING DATE: 1998-07-02	
72	PRIOR APPLICATION NUMBER: 60/091544	
73	PRIOR FILING DATE: 1998-07-01	
74	PRIOR APPLICATION NUMBER: 60/091519	
75	PRIOR FILING DATE: 1998-07-02	
76	PRIOR APPLICATION NUMBER: 60/091626	
77	PRIOR FILING DATE: 1998-07-02	

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; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 556 CCAACAGCAGGAGATCC 572
Db 18 CCAAGAGCAGGGACCC 2

RESULT 1468
US-09-989-728-530/c
; Sequence 530, Application US/09898728
; Publication No. US20030017981A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertschen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C72
; CURRENT APPLICATION NUMBER: US/09/989,728
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
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 ; PRIOR FILING DATE: 1998-06-26
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 ; PRIOR FILING DATE: 1998-07-01
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 ; PRIOR FILING DATE: 1998-07-02
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 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182

; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. NO. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACACGACGGATCC 572
 DB 18 CCAAGACGACGGACCC 2

RESULT 1469

US-09-990-441-530/C
 ; Sequence 530, Application US/09990441
 ; Publication No. US20030017982A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730PIC47
 ; CURRENT APPLICATION NUMBER: US/09/990,441
 ; CURRENT FILING DATE: 2001-11-16
 ; PRIOR APPLICATION NUMBER: 60/049787
 ; PRIOR FILING DATE: 1997-06-16
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 PRIOR APPLICATION NUMBER: 60/091978
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e-02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 556 CCCAACAGCAGGATCC 572

Query Match

Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 556 CCAACAGCAGGATCC 572
||| ||||| |||
Db 18 CCAAGAGCAGGACCC 2

RESULT 1473

US-09-997-641-530/c

; Sequence 530, Application US/09997641

; Publication No. US20030224358A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas P.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2730P1C39

; CURRENT APPLICATION NUMBER: US/09/997,641

; PRIOR FILING DATE: 2001-11-15

; PRIOR FILING DATE: 1997-06-16

; PRIOR FILING DATE: 1997-10-17

; PRIOR FILING DATE: 1997-11-12

; PRIOR FILING DATE: 1997-11-13

; PRIOR FILING DATE: 1997-11-24

; PRIOR FILING DATE: 1998-02-25

; PRIOR FILING DATE: 1998-03-20

; PRIOR FILING DATE: 1998-04-28

; PRIOR FILING DATE: 1998-05-07

; PRIOR FILING DATE: 1998-05-28

; PRIOR FILING DATE: 1998-06-02

; PRIOR FILING DATE: 1998-06-02

; PRIOR FILING DATE: 1998-06-03

; PRIOR FILING DATE: 1998-06-04

; PRIOR FILING DATE: 1998-06-19

; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088167
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088202
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088212
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088734
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088742
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089440
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089948
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089952
; PRIOR FILING DATE: 1998-06-19

; PRIOR APPLICATION NUMBER: 60/090246
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090252
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090254
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090355
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090431
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090435
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090444
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090535
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090540
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090542
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090676
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090678
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090690
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 556 CCCAACAGCAGGGATCC 572
DB 18 CCAAAGACGAGGGACCC 2

RESULT 1474
US-09-991-150-530/c
; Sequence 530, Application US/09991150
; Publication No. US20030194760A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desrochers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC48
; CURRENT APPLICATION NUMBER: US/09/991,150
; CURRENT FILING DATE: 2001-11-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 532
; SEQ ID NO 530
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-991-150-530
Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 556 CCCAACAGCAGGGATCC 572
DB 18 CCAAAGACGAGGGACCC 2

RESULT 1475
US-10-067-125-13
; Sequence 13, Application US/10067125
; Publication No. US20030055015A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda F.
; APPLICANT: Cowser, Lex M.
; APPLICANT: Monia, Brett P.
; APPLICANT: Xu, Xiaoxing S.
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
; FILE REFERENCE: ISPH-0321
; CURRENT APPLICATION NUMBER: US/10/067,125
; CURRENT FILING DATE: 2002-02-04
; PRIOR APPLICATION NUMBER: 09/167,109
; PRIOR FILING DATE: 1998-10-06
; NUMBER OF SEQ ID NOS: 228
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-067-125-13

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      482 CATTCTCAGGATCTAA 498
Db      2 CATTCTCGGGTTCTCA 18

RESULT 1476
US-10-081-646-19/c
; Sequence 19, Application US/10081646
; Publication No. US20030108884A1
; GENERAL INFORMATION:
; APPLICANT: Rice, Robert No. US20030108884A1man
; TITLE OF INVENTION: A Method and Kit
; FILE REFERENCE: 37921-2
; CURRENT APPLICATION NUMBER: US/10/081,646
; CURRENT FILING DATE: 2002-02-22
; PRIOR APPLICATION NUMBER: US 60/316,308
; PRIOR FILING DATE: 2001-08-31
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Unknown
; FEATURE:
; OTHER INFORMATION: Primer
US-10-081-646-19

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      880 TTGAGTCTCTGCACTG 896
Db      17 TTGAGGCCCTGCAGCTG 1

RESULT 1477
US-10-005-956-83
; Sequence 83, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015
; PRIOR FILING DATE: 2000-12-04
; PRIOR APPLICATION NUMBER: 60/263,678
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: 60/273,037
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 83
; LENGTH: 18
; TYPE: DNA
; ORGANISM: homo sapiens
; OTHER INFORMATION:
US-10-005-956-83

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      421 TCCGGCTGCCCTGCT 437
Db      2 TCTGCTGCCCCCTGCT 18

RESULT 1478
US-10-005-956-146
; Sequence 146, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: D0053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/251,015
; PRIOR FILING DATE: 2000-12-04
; PRIOR APPLICATION NUMBER: 60/263,678
; PRIOR FILING DATE: 2001-01-23
; PRIOR APPLICATION NUMBER: 60/273,037
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 146
; LENGTH: 18
; TYPE: DNA
; ORGANISM: homo sapiens
; OTHER INFORMATION:
US-10-005-956-146

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      421 TCCGGCTGCCCTGCT 437
Db      2 TCTGCTGCCCCCTGCT 18

RESULT 1479
US-10-128-560-25
; Sequence 25, Application US/10128560
; Publication No. US20030134272A1
; GENERAL INFORMATION:
; APPLICANT: Universiteit Gent
; TITLE OF INVENTION: Improved mutation analysis of the NF1 Gene
; FILE REFERENCE: UG-005-PCT
; CURRENT APPLICATION NUMBER: US/10/128,560
; CURRENT FILING DATE: 2002-04-18
; PRIOR APPLICATION NUMBER: EP 99870216.1
; PRIOR FILING DATE: 1999-10-18
; PRIOR APPLICATION NUMBER: EP 00870122.9
; PRIOR FILING DATE: 2000-06-05
; PRIOR APPLICATION NUMBER: UG 60/211,929
; PRIOR FILING DATE: 2000-06-16
; NUMBER OF SEQ ID NOS: 264
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 25
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
; OTHER INFORMATION:
US-10-128-560-25

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      794 ACTGCAGGACTGACTGA 810
Db      1 ACTGCAGGAACACTGA 17

RESULT 1480

```

```
US-10-193-938-19/c
; Sequence 19, Application US/10193938
; Publication No. US20030134299A1
; GENERAL INFORMATION:
; APPLICANT: Hogan, Michael
; APPLICANT: Lemeshko, Sery
; APPLICANT: Belosludtsev, Yuri
; APPLICANT: Powderill, Tom
; APPLICANT: Mitra, Rahul
; TITLE OF INVENTION: METHODS AND DEVICES BASED UPON A NOVEL
; TITLE OF INVENTION: FORM OF NUCLEIC ACID DUPLEX ON A SURFACE
; FILE REFERENCE: AP34457 00A146.0162
; CURRENT APPLICATION NUMBER: US/10/193,938
; CURRENT FILING DATE: 2002-07-11
; PRIOR APPLICATION NUMBER: 60/304,500
; PRIOR FILING DATE: 2001-07-11
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide wt-18-s
US-10-193-938-19

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 TGTAGTCGGCGCTGC 309
Db 17 TGTAGTCGGCGCTGC 1

RESULT 1481
US-10-168-771-40/c
; Sequence 40, Application US/10168771
; Publication No. US20030148974A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowser
; APPLICANT: Richard A. Roth
; APPLICANT: ISIS PHARMACEUTICALS, INC.
; APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY
; TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
; FILE REFERENCE: RTSP-0322
; CURRENT APPLICATION NUMBER: US/10/168,771
; CURRENT FILING DATE: 2002-06-21
; PRIOR APPLICATION NUMBER: 09/474,922
; PRIOR FILING DATE: 1999-12-29
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 40
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide

US-10-168-771-40

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 AAGACTGCAGAGAGCT 332
Db 17 AAGAAAGCAGAGAGCT 1

RESULT 1482
US-10-168-771-44
; Sequence 44, Application US/10168771
; Publication No. US20030148974A1
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US-10-168-771-44
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowser
; APPLICANT: Richard A. Roth
; APPLICANT: ISIS PHARMACEUTICALS, INC.
; APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY
; TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
; FILE REFERENCE: RTSP-0322
; CURRENT APPLICATION NUMBER: US/10/168,771
; CURRENT FILING DATE: 2002-06-21
; PRIOR APPLICATION NUMBER: 09/474,922
; PRIOR FILING DATE: 1999-12-29
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 44
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-168-771-44

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 539 TCTTCTCGACTCTGTAG 555
Db 1 TCTTCTCGCTCTGCAG 17

RESULT 1483
US-10-046-671B-4/c
; Sequence 4, Application US/10046671B
; Publication No. US20030152592A1
; GENERAL INFORMATION:
; APPLICANT: Boot, Hendrik J.
; APPLICANT: Huurne ter, Anna A.H.M.
; APPLICANT: Peeters, Bernardus P.H.
; TITLE OF INVENTION: Mosaic Infectious Bursal Disease Virus Vaccines
; FILE REFERENCE: 2183-5238US
; CURRENT APPLICATION NUMBER: US/10/046,671B
; CURRENT FILING DATE: 2002-01-14
; PRIOR APPLICATION NUMBER: PCT/NL00/00493
; PRIOR FILING DATE: 2000-07-13
; PRIOR APPLICATION NUMBER: EP 99202316.8
; PRIOR FILING DATE: 1999-07-14
; NUMBER OF SEQ ID NOS: 87
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Infectious bursal disease virus
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Primer RTAP
US-10-046-671B-4

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 877 CCATTGAGGTCTCTGCAT 893
Db 17 CCAGTAGGTCTCTGTAT 1

RESULT 1484
US-10-314-657-130
; Sequence 130, Application US/10314657
; Publication No. US20030175888A1
; GENERAL INFORMATION:
; APPLICANT: SHEN, Ben
; APPLICANT: CHENG, Yi-Qiang
```

APPLICANT: TANG, Gong-Li
 TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
 TITLE OF INVENTION: Synthases and Methods of Use
 FILE REFERENCE: 054030-0021
 CURRENT APPLICATION NUMBER: US/10/314,657
 CURRENT FILING DATE: 2002-12-09
 PRIOR APPLICATION NUMBER: PCT/US02/08937
 PRIOR FILING DATE: 2002-03-22
 PRIOR APPLICATION NUMBER: US 60/278,935
 PRIOR FILING DATE: 2001-03-26
 NUMBER OF SEQ ID NOS: 214
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 130
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Streptomyces atroolivaceus
 US-10-314-657-130

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 722 TCAGGAGCTGGGTPACA 738
 Db 1 TCAGGGGGTGGGAACA 17

RESULT 1485
 US-10-084-839-3962
 Sequence 3962, Application US/10084839
 Publication No. US20030186238A1
 GENERAL INFORMATION:
 APPLICANT: Third Wave Technologies
 APPLICANT: Allawi, Hatim
 APPLICANT: Argue, Brad T.
 APPLICANT: Bartholomay, Christian T.
 APPLICANT: Chehak, LuAnne
 APPLICANT: Curtis, Michelle L.
 APPLICANT: Eis, Peggy S.
 APPLICANT: Hall, Jeff G.
 APPLICANT: Ip, Hon S.
 APPLICANT: Ji, Lin
 APPLICANT: Kaiser, Michael
 APPLICANT: Kwiatkowski, Jr., Robert W.
 APPLICANT: Lukowiak, Andrew A.
 APPLICANT: Lyamichew, Victor
 APPLICANT: Lymaicheva, Natalie E.
 APPLICANT: Ma, Wupo
 APPLICANT: Neri, Bruce P.
 APPLICANT: Olson, Sarah M.
 APPLICANT: Olson-Munoz, Marilyn C.
 APPLICANT: Schaefer, James J.
 APPLICANT: Skrzypczynski, Zbigniew
 APPLICANT: Takova, Tsetska Y.
 APPLICANT: Thompson, Lisa C.
 APPLICANT: Vedvik, Kevin L.
 TITLE OF INVENTION: RNA Detection Assays
 FILE REFERENCE: FORS-06666
 CURRENT APPLICATION NUMBER: US/10/084,839
 CURRENT FILING DATE: 2002-02-26
 NUMBER OF SEQ ID NOS: 4004
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 3962
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic
 US-10-084-839-3962

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 770 ACTGAGAGAGAGTGTG 786
 Db 1 ACTGAAGAAGCAGTCCG 17

RESULT 1486
 US-10-429-667-86/c
 Sequence 86, Application US/10429667
 Publication No. US20030207401A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin
 APPLICANT: Botstein, David
 APPLICANT: Baton, Dan
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul
 APPLICANT: Grimaldi, Christopher
 APPLICANT: Gurney, Austin
 APPLICANT: Hillan, Kenneth
 APPLICANT: Kijavitt, Ivar
 APPLICANT: Napier, Mary
 APPLICANT: Roy, Margaret
 APPLICANT: Tamas, Daniel
 APPLICANT: Wood, William
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P2548P1C1
 CURRENT APPLICATION NUMBER: US/10/429,667
 CURRENT FILING DATE: 2003-05-01
 PRIOR APPLICATION NUMBER: 60/067,411
 PRIOR FILING DATE: December 3, 1997
 PRIOR APPLICATION NUMBER: 60/069,334
 PRIOR FILING DATE: December 11, 1997
 PRIOR APPLICATION NUMBER: 60/069,335
 PRIOR FILING DATE: December 11, 1997
 PRIOR APPLICATION NUMBER: 60/069,278
 PRIOR FILING DATE: December 11, 1997
 PRIOR APPLICATION NUMBER: 60/069,425
 PRIOR FILING DATE: December 12, 1997
 PRIOR APPLICATION NUMBER: 60/069,686
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,694
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,702
 PRIOR FILING DATE: December 16, 1997
 PRIOR APPLICATION NUMBER: 60/069,870
 PRIOR FILING DATE: December 17, 1997
 PRIOR APPLICATION NUMBER: 60/069,873
 PRIOR FILING DATE: December 17, 1997
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 120
 SEQ ID NO 86
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-429-667-86

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGGATCC 572
 Db 18 CCAAGAGCAGGAGCCC 2

RESULT 1487
 US-10-440-850-1110/c

Sequence 1110, Application US/10440850
Publication No. US20030207837A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, Jim
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Reversal
TITLE OF INVENTION: Immune Responses
FILE REFERENCE: 250/130 (MBH00-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT FILING DATE: 2003-05-19
PRIORITY APPLICATION NUMBER: US/09/650,012
PRIORITY FILING DATE: 2000-08-28
PRIORITY APPLICATION NUMBER: US 08/585,684
PRIORITY FILING DATE: 1996-01-12
PRIORITY APPLICATION NUMBER: US 60/000,951
PRIORITY FILING DATE: 1995-07-07
PRIORITY APPLICATION NUMBER: US 09/038,073
PRIORITY FILING DATE: 1998-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: Patentin version 3.0
SEQ ID NO 1110
LENGTH: 18
TYPE: RNA
ORGANISM: Homo sapiens
US-10-440-850-1110

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 768 GAAGTGGAGGAGAGTG 784
Db 17 GCAGTGGAGGAGCAATG 1

RESULT 1488
US-10-360-149-58/c
Sequence 58, Application US/10360149
Publication No. US20030219786A1
GENERAL INFORMATION:
APPLICANT: El Tayar, Nabil
APPLICANT: Campbell, Robert K
APPLICANT: Kelton, Christie A
APPLICANT: He, Chaomei
TITLE OF INVENTION: No. US20030219786A1el Glycoproteins and Methods of Use Thereof
CURRENT APPLICATION NUMBER: US/10/360,149
CURRENT FILING DATE: 2003-02-06
PRIORITY APPLICATION NUMBER: US/09/927,876
PRIORITY FILING DATE: 2001-08-10
PRIORITY APPLICATION NUMBER: 60/225,035
PRIORITY FILING DATE: 2000-08-11
PRIORITY APPLICATION NUMBER: 60/202,724
PRIORITY FILING DATE: 2000-05-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 58
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
OTHER INFORMATION: Sequence
US-10-360-149-58

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 225 GAAGTGACGGCGGTGC 241
Db 17 GAAGTGACGGCGGTGC 1

Db 18 GAAGTGACGGCGCAAGGC 2

RESULT 1489
US-10-219-538-530/c
Sequence 530, Application US/10219538
Publication No. US20030219856A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin
APPLICANT: Kljavin, Ivar
APPLICANT: Napier, Mary
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
FILE REFERENCE: P2730P1C73
CURRENT APPLICATION NUMBER: US/10/219,538
CURRENT FILING DATE: 2002-08-14
PRIORITY APPLICATION NUMBER: US 09/941,992
PRIORITY FILING DATE: 2001-08-28
PRIORITY APPLICATION NUMBER: PCT/US00/08439
PRIORITY FILING DATE: 2000-03-30
PRIORITY APPLICATION NUMBER: PCT/US99/12252
PRIORITY FILING DATE: 1999-06-02
PRIORITY APPLICATION NUMBER: US 09/380,137
PRIORITY FILING DATE: 1999-08-25
PRIORITY APPLICATION NUMBER: US 60/141,037
PRIORITY FILING DATE: 1999-06-23
PRIORITY APPLICATION NUMBER: US 60/092,182
PRIORITY FILING DATE: 1998-07-09
NUMBER OF SEQ ID NOS: 532
SEQ ID NO 530
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-219-538-530

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 556 CCCAACAGCAGGATCC 572
Db 18 CCAAGAGCAGGACCC 2

RESULT 1490
US-10-297-068-108
Sequence 108, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIYA, Taeko
APPLICANT: ICHIHARA, Tatsuo
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: NISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13140P1174

; CURRENT APPLICATION NUMBER: US/10/297,068
 ; CURRENT FILING DATE: 2002-11-27
 ; PRIOR APPLICATION NUMBER: JP 2000-164798
 ; PRIOR FILING DATE: 2000-06-01
 ; NUMBER OF SEQ ID NOS: 1298
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 108
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:capture
 US-10-297-068-108

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCTGCGCCGAGT 656
 DB 1 GCTGCTGCGCCGAGT 17

RESULT 1491
 US-10-297-068-132/c
 ; Sequence 132, Application US/10297068
 ; Publication No. US20030228585A1
 ; GENERAL INFORMATION:
 ; APPLICANT: INOKO, Hidetoshi
 ; APPLICANT: KAGIYA, Taeko
 ; APPLICANT: ICHIHARA, Tatsuo
 ; APPLICANT: Matsumura, Yoshiyuki
 ; APPLICANT: MORIYA, Shogo
 ; APPLICANT: NISHIDA, Michio
 ; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
 ; FILE REFERENCE: 1314Q811/4
 ; CURRENT APPLICATION NUMBER: US/10/297,068
 ; CURRENT FILING DATE: 2002-11-27
 ; PRIOR APPLICATION NUMBER: JP 2000-164798
 ; PRIOR FILING DATE: 2000-06-01
 ; NUMBER OF SEQ ID NOS: 1298
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 132
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:capture
 US-10-297-068-132

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 687 TCTGCACACCGCTTCCA 703
 DB 17 TCTGCACACCGCTGTCCA 1

RESULT 1492
 US-10-376-341-203/c
 ; Sequence 203, Application US/10376341
 ; Publication No. US20040002473A1
 ; GENERAL INFORMATION:
 ; APPLICANT: KURRECK, Jens
 ; APPLICANT: ERDMANN, Volker A.
 ; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES AGAINST VRI
 ; FILE REFERENCE: 029310.52142US
 ; CURRENT APPLICATION NUMBER: US/10/376,341
 ; CURRENT FILING DATE: 2003-03-03
 ; PRIOR APPLICATION NUMBER: PCT/EP01/10081
 ; PRIOR FILING DATE: 2001-08-31
 ; PRIOR APPLICATION NUMBER: 100 43 674.9

; PRIOR FILING DATE: 2000-09-02
 ; PRIOR APPLICATION NUMBER: 100 43 702.8
 ; PRIOR FILING DATE: 2000-09-04
 ; NUMBER OF SEQ ID NOS: 248
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 203
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Rattus norvegicus
 ; OTHER INFORMATION: Description of Artificial Sequence:an artificially synthesized p

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 715 CCAAAATTCAGGAGCTG 731
 DB 17 CCACATGCTGGAGCTG 1

RESULT 1493
 US-10-108-260A-5128/c
 ; Sequence 5128, Application US/10108260A
 ; Publication No. US20040005560A1
 ; GENERAL INFORMATION:
 ; APPLICANT: HELIX RESEARCH INSTITUTE
 ; TITLE OF INVENTION: No. US20040005560A1el full length cdNA
 ; FILE REFERENCE: H1-A0106
 ; CURRENT APPLICATION NUMBER: US/10/108,260A
 ; CURRENT FILING DATE: 2002-03-27
 ; NUMBER OF SEQ ID NOS: 5458
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 5128
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized p

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 950 TCAACAGCTGGCAGGG 966
 DB 18 TCAACATCTTAGCAGGG 2

RESULT 1494
 US-10-108-260A-5315/c
 ; Sequence 5315, Application US/10108260A
 ; Publication No. US20040005560A1
 ; GENERAL INFORMATION:
 ; APPLICANT: HELIX RESEARCH INSTITUTE
 ; TITLE OF INVENTION: No. US20040005560A1el full length cdNA
 ; FILE REFERENCE: H1-A0106
 ; CURRENT APPLICATION NUMBER: US/10/108,260A
 ; CURRENT FILING DATE: 2002-03-27
 ; NUMBER OF SEQ ID NOS: 5458
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 5315
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized p

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGAGAGAGAGTGTGA 787
 |||||
 Db 18 CTGAGAGAGAGTGTGA 2

RESULT 1495
 US-10-189-256-6/c
 ; Sequence 6, Application US/10189256
 ; Publication No. US20040005584A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brenda F. Baker
 ; APPLICANT: Susan M. Fraier
 ; APPLICANT: Kenneth W. Dobie
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF NF-KAPPA-B P50 SUBUNIT EXPRESSION
 ; FILE REFERENCE: PFS-0050
 ; CURRENT APPLICATION NUMBER: US/10/189,256
 ; CURRENT FILING DATE: 2002-07-02
 ; NUMBER OF SEQ ID NOS: 143
 ; SEQ ID NO 6
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: PCR Primer
 US-10-189-256-6

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 631 CTCAGTCCCGCTCCCTG 647
 |||||
 Db 17 CTCAGGCCCACTGCTG 1

RESULT 1496
 US-10-143-4727
 ; Sequence 4727, Application US/10349143
 ; Publication No. US20040005584A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cohen, Daniel
 ; APPLICANT: Blumenfeld, Marta
 ; APPLICANT: Chumakov, Ilya
 ; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
 ; FILE REFERENCE: GNSSET.020CPI
 ; CURRENT APPLICATION NUMBER: US/10/349,143
 ; CURRENT FILING DATE: 2003-01-21
 ; PRIOR APPLICATION NUMBER: US/09/422,978
 ; PRIOR FILING DATE: 1999-10-20
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
 ; NUMBER OF SEQ ID NOS: 11796
 ; SEQ ID NO 4727
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; FEATURE:
 ; NAME/KEY: primer_bind
 ; LOCATION: 1..18
 ; OTHER INFORMATION: upstream amplification primer 99-17363 for SEQ 793,
 US-10-143-4727

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TGGAGAGAGAGTGTGAG 788
 |||||
 Db 2 TGGAGAGAGAGTGTG 18

RESULT 1497

US-10-349-143-7466/c
 ; Sequence 7466, Application US/10349143
 ; Publication No. US20040005584A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cohen, Daniel
 ; APPLICANT: Blumenfeld, Marta
 ; APPLICANT: Chumakov, Ilya
 ; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
 ; FILE REFERENCE: GNSSET.020CPI
 ; CURRENT APPLICATION NUMBER: US/10/349,143
 ; CURRENT FILING DATE: 2003-01-21
 ; PRIOR APPLICATION NUMBER: US/09/422,978
 ; PRIOR FILING DATE: 1999-10-20
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
 ; NUMBER OF SEQ ID NOS: 11796
 ; SEQ ID NO 7466
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; FEATURE:
 ; NAME/KEY: primer_bind
 ; LOCATION: 1..18
 ; OTHER INFORMATION: upstream amplification primer 99-5098 for SEQ 3532,
 US-10-349-143-7466

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 902 GTATTTTAAGTCAAAAG 918
 |||||
 Db 18 GGATGCTTAGGTGAAAG 2

RESULT 1498

US-10-349-143-8004/c
 ; Sequence 8004, Application US/10349143
 ; Publication No. US20040005584A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Cohen, Daniel
 ; APPLICANT: Blumenfeld, Marta
 ; APPLICANT: Chumakov, Ilya
 ; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
 ; FILE REFERENCE: GNSSET.020CPI
 ; CURRENT APPLICATION NUMBER: US/10/349,143
 ; CURRENT FILING DATE: 2003-01-21
 ; PRIOR APPLICATION NUMBER: US/09/422,978
 ; PRIOR FILING DATE: 1999-10-20
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
 ; NUMBER OF SEQ ID NOS: 11796
 ; SEQ ID NO 8004
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; FEATURE:
 ; NAME/KEY: primer_bind
 ; LOCATION: 1..18
 ; OTHER INFORMATION: downstream amplification primer 99-13133 for SEQ 139, in compleme
 US-10-349-143-8004

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 741 GTAGCCTTGCTCTTAA 757
|||||
DB 18 GTAGACTCGGTGCTTAA 2

RESULT 1499

US-10-382-754B-1
; Sequence 1, Application US/10382754B
; Publication No. US2004000933A1
; GENERAL INFORMATION:
; APPLICANT: Glen Research Corp. and Berry & Associates, Inc.
; TITLE OF INVENTION: Fluorescent Nitrogenous Base and Nucleosides Incorporating Same
; FILE REFERENCE: 005416.0008
; CURRENT APPLICATION NUMBER: US/10/382,754B
; PRIOR FILING DATE: 2003-03-06
; PRIOR APPLICATION NUMBER: 60/362,448
; PRIOR FILING DATE: 2002-03-08
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 18
; TYPE: DNA
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: chemically synthesized sequence
; NAME/KEY: misc.feature
; LOCATION: (1)..(11)
; OTHER INFORMATION: n is pyrrolo-dC
US-10-382-754B-1

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGCTG 731
|||||
DB 1 GCCTAACTTCGGAGATG 18

RESULT 1500

US-10-268-730-2/c
; Sequence 2, Application US/10268730
; Publication No. US20040014059A1
; GENERAL INFORMATION:
; APPLICANT: ChondroGene
; APPLICANT: Liew, Choong-Chin
; TITLE OF INVENTION: Method for the Detection of Gene Transcripts in Blood and Uses
; TITLE OF INVENTION: Thereof
; FILE REFERENCE: 4231/2045
; CURRENT APPLICATION NUMBER: US/10/268,730
; PRIOR FILING DATE: 2002-10-09
; PRIOR APPLICATION NUMBER: US
; PRIOR FILING DATE: 2000-01-04
; PRIOR APPLICATION NUMBER: US 60/115,125
; PRIOR FILING DATE: 1999-01-06
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: reverse primer of exons 1 and 2 of insulin gene used for
; OTHER INFORMATION: quantitative RT-PCR analysis
; NAME/KEY: primer bind
; LOCATION: (1)..(18)
US-10-268-730-2

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 882 GAGTCCTGCTGATGAG 898
|||||
DB 17 GAGGACCTGCAGGTGG 1

RESULT 1501

US-10-206-618-26
; Sequence 28, Application US/10206618
; Publication No. US20040018497A1
; GENERAL INFORMATION:
; APPLICANT: Warden, Craig H.
; TITLE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
; FILE REFERENCE: 220002064100
; CURRENT APPLICATION NUMBER: US/10/206,618
; PRIOR FILING DATE: 2002-07-26
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 26
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-206-618-26

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 536 CCCTCTTCTCGACTCTG 552
|||||
DB 1 CCCTCTTCACACCTCTG 17

RESULT 1502

US-10-435-696-145/c
; Sequence 145, Application US/10435696
; Publication No. US20040018525A1
; GENERAL INFORMATION:
; APPLICANT: Wirtz, Ralph
; APPLICANT: Munnes, Marc
; APPLICANT: Kallabis, Harald
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE PREDICTION, DIAGNOSIS, PROGNOSIS,
; TITLE OF INVENTION: PREVENTION AND TREATMENT OF MALIGNANT NEOPLASIA
; FILE REFERENCE: Lea 36 108
; CURRENT APPLICATION NUMBER: US/10/435,696
; PRIOR FILING DATE: 2003-05-09
; CURRENT APPLICATION NUMBER: EP03003112.4
; PRIOR FILING DATE: 2003-02-13
; PRIOR APPLICATION NUMBER: EP02010291.9
; PRIOR FILING DATE: 2002-05-21
; NUMBER OF SEQ ID NOS: 314
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 145
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: PCR primer
US-10-435-696-145

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 880 TTGAGTCTCTGATGCTG 896
|||||
DB 17 TTCAGGTCTGTCATCGG 1

```
RESULT 1503
US-10-138-674-3023/c
; Sequence 3023, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MSHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3023
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-138-674-3023

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 947 GAGTCAACAGCTGGGCA 963
||| ||||| |||||
Db 18 GAGACCACAGCAGGGCA 2

RESULT 1504
US-10-287-949A-3023/c
; Sequence 3023, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MSHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3023
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-287-949A-3023

Query Match 1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 947 GAGTCAACAGCTGGGCA 963
||| ||||| |||||
Db 18 GAGACCACAGCAGGGCA 2

RESULT 1505
US-10-175-492-15/c
; Sequence 15, Application US/10175492
; Publication No. US20030232442A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
; FILE REFERENCE: RTS-0435
```

```
; CURRENT APPLICATION NUMBER: US/10/175,492
; CURRENT FILING DATE: 2002-06-17
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 15
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-492-15

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 185 CAGTGGCGGGTCACTT 201
||||| |||||
Db 19 CAGTGGCGGGTCCGTT 3

RESULT 1506
US-10-175-492-93
; Sequence 93, Application US/10175492
; Publication No. US20030232442A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
; FILE REFERENCE: RTS-0435
; CURRENT APPLICATION NUMBER: US/10/175,492
; CURRENT FILING DATE: 2002-06-17
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 93
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-175-492-93

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 185 CAGTGGCGGGTCACTT 201
||||| |||||
Db 2 CAGTGGCGGGTCCGTT 18

RESULT 1507
US-10-174-460-21
; Sequence 21, Application US/10174460
; Publication No. US20030232441A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
; FILE REFERENCE: PTS-0014
; CURRENT APPLICATION NUMBER: US/10/174,460
; CURRENT FILING DATE: 2002-06-17
; NUMBER OF SEQ ID NOS: 109
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-21

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 723 CAGGAGCTGCGGTACAG 739
```

```

Db      4 CAGGAGCTGCAGCCCA 20
|||||
FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1339

Query Match      1.4%; Score 12; DB 1; Length 14;
Best Local Similarity 75.0%; Pred. No. 5.8e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY      148 CTGCAGCTCCCAT 159
        |:|||||:
Db      1 CUGCAGCUCCAU 12

RESULT 1508
US-09-504-231A-1339
; Sequence 1339, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: rpi 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; CURRENT FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1339
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1339

Query Match      1.4%; Score 12; DB 1; Length 14;
Best Local Similarity 75.0%; Pred. No. 5.8e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY      148 CTGCAGCTCCCAT 159
        |:|||||:
Db      1 CUGCAGCUCCAU 12

RESULT 1509
US-09-274-553D-1339
; Sequence 1339, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: rpi 247/282
; CURRENT APPLICATION NUMBER: US/09/274,553D
; CURRENT FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1339
; LENGTH: 14
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1339

Query Match      1.4%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      492 GATCTAATTGGA 503
        |||||||
Db      12 GATCTAATTGGA 1

RESULT 1511
US-09-504-231A-439/c
; Sequence 439, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: rpi 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; CURRENT FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217

```

; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 439
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-439

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTT 722
|||
DB 15 ATAGCCAAATTT 4

RESULT 1512

US-09-504-231A-441/c
; Sequence 441, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; CURRENT FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 441
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-441

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
|||
DB 12 CCCATAGCCAAA 1

RESULT 1513

US-09-504-231A-1246/c
; Sequence 1246, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/504,231A
; CURRENT FILING DATE: 2000-02-15
; PRIOR APPLICATION NUMBER: 09/274,553
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1246
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1246

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 TCGAGAAGAAGT 783
|||
DB 12 TCGAGAAGAAGT 1

RESULT 1514

US-09-274-553D-439/c
; Sequence 439, Application US/09274553D
; Patent No. US2002008225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/274,553D
; CURRENT FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 439
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-439

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 711 ATAGCCAAATTT 722
|||
DB 15 ATAGCCAAATTT 4

RESULT 1515

US-09-274-553D-441/c

; Sequence 441, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/274,553D
; CURRENT FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 441
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-441

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 CCCATAGCCAAA 719
DB 12 CCCATAGCCAAA 1

RESULT 1516
US-09-274-553D-1246/c
; Sequence 1246, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
; FILE REFERENCE: IPI 247/282
; CURRENT APPLICATION NUMBER: US/09/274,553D
; CURRENT FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/257,608
; PRIOR FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: 60/100,842
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/083,217
; PRIOR FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3148
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 1246
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1246

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 TCGAGAGAAGT 783
DB 12 TCGAGAGAAGT 1

RESULT 1517
US-10-056-414-350
; Sequence 350, Application US/10056414
; Publication No. US20030003469A1
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: McSwiggen, James
; APPLICANT: Draper, Kenneth G.
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; DISEASES OR CONDITIONS
; RELATED TO LEVELS OF
; NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; SUITE: 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; STORAGE
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/056,414
; FILING DATE: 23-Jan-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 350:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 350:
US-10-056-414-350

Query Match 1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 83.3%; Pred. No. 6.4e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGC 414
DB 1 CCTGTCTCCAGC 12

RESULT 1518
US-10-010-802-182/c
; Sequence 182, Application US/10010802
; Publication No. US20030078220A1


```

; GENERAL INFORMATION:
; APPLICANT: Genaisance Pharmaceuticals
; APPLICANT: Chew, Anne
; APPLICANT: Denton, R. Rex
; APPLICANT: Duda, Amy
; APPLICANT: Nandabalan, Krishnan
; APPLICANT: Stephens, J. Claiborne
; APPLICANT: Windemuth, Andreas
; TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
; FILE REFERENCE: MMH-0002US2 IL4R alpha
; CURRENT APPLICATION NUMBER: US/10/010.802
; CURRENT FILING DATE: 2001-11-09
; PRIOR APPLICATION NUMBER: PCT/US00/19094
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 413
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 182
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-010-802-182

Query Match      1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      144 GGGGCTGCAGCT 155
Db      13 GGGGCTGCAGCT 2
      |||||
RESULT 1519
US-10-356-625-4
; Sequence 4, Application US/10356625
; Publication No. US20030186290A1
; GENERAL INFORMATION:
; APPLICANT: Tournier-Lasserre, Elisabeth
; APPLICANT: Joutel, Anne
; APPLICANT: Bousser, Marie-Germaine
; APPLICANT: Bach, Jean-Francois
; TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
; FILE REFERENCE: 03715.0048-0000
; CURRENT APPLICATION NUMBER: US/10/356.625
; CURRENT FILING DATE: 2003-02-03
; PRIOR APPLICATION NUMBER: US/09/230.652
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: FR 96 09733
; PRIOR FILING DATE: 1996-08-01
; PRIOR APPLICATION NUMBER: FR 97 04680
; PRIOR FILING DATE: 1997-04-16
; PRIOR APPLICATION NUMBER: PCT/FR97/01433
; PRIOR FILING DATE: 1997-07-31
; NUMBER OF SEQ ID NOS: 163
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-356-625-4

Query Match      1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      846 ACACAGCCCCC 857
Db      4 ACACAGCCCCC 15
      |||||
RESULT 1520
US-10-297-068-26
; Sequence 26, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
; FILE REFERENCE: 1314OP1174
; CURRENT APPLICATION NUMBER: US/10/297.068
; CURRENT FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: JP 2000-164798
; PRIOR FILING DATE: 2000-06-01
; NUMBER OF SEQ ID NOS: 1298
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: capture
US-10-297-068-26

Query Match      1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      771 CTGGAGAGAG 782
Db      1 CTGGAGAGAG 12
      |||||
RESULT 1521
US-09-918-686-29/c
; Sequence 29, Application US/09918686
; Patent No. US2002007620A1
; GENERAL INFORMATION:
; APPLICANT: Brunkow, Mary
; APPLICANT: Proll, Sean
; APPLICANT: Paepfer, Bryan
; APPLICANT: Staehling-Hampton, Karen
; TITLE OF INVENTION: METHODS FOR IDENTIFYING
; TITLE OF INVENTION: GENOMIC DELETIONS
; FILE REFERENCE: 240083.515
; CURRENT APPLICATION NUMBER: US/09/918.686
; CURRENT FILING DATE: 2001-07-30
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 29
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR primer
US-09-918-686-29

Query Match      1.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      403 CCCTGCTCCAGC 414
Db      13 CCCTGCTCCAGC 2
      |||||
RESULT 1522
US-10-353-150-29/c
; Sequence 29, Application US/10353150
; Publication No. US20030157543A1
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; GENERAL INFORMATION:
 ; APPLICANT: Brunkow, Mary E.
 ; APPLICANT: Prohl, Sean
 ; APPLICANT: Paepel, Bryan
 ; APPLICANT: Staehling-Hampton, Karen
 ; TITLE OF INVENTION: METHODS FOR IDENTIFYING
 ; TITLE OF INVENTION: GENOMIC DELETIONS
 ; FILE REFERENCE: 240083.515C1
 ; CURRENT APPLICATION NUMBER: US/10/353,150
 ; CURRENT FILING DATE: 2003-01-27
 ; NUMBER OF SEQ ID NOS: 105
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 29
 ; LENGTH: 16
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: PCR primer
 US-10-353-150-29

Query Match 1.4%; Score 12; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 7e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGC 414
 DB 13 CCCGCTCCAGC 2

RESULT 1523
 US-09-866-108-1757
 ; Sequence 1757, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEOmica-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,697
 ; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 1757
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-1757

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 441 CTAAGCCAGAT 452
 DB 6 CTAAGCCAGAT 17

RESULT 1524
 US-09-866-108-1763
 ; Sequence 1763, Application US/09866108
 ; Patent No. US20020048800A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEOmica-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00662
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,687
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aecomica Sequence Listing Engine
 ; SEQ ID NO 1763
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108-1763

US-09-866-108-7673
; Sequence 7673, Application US/09866108
; Patent No. US2002048800A1
; GENERAL INFORMATION:

```

1  APPLICANT: CHEN, Wensheng
2  APPLICANT: SHANNON, MYOSIN
3  TITLE OF INVENTION: TROSKIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
4  FILE REFERENCE: AEOICA-7
5  CURRENT APPLICATION NUMBER: US/09/866,108
6  CURRENT FILING DATE: 2001-05-25
7  PRIOR APPLICATION NUMBER: US 60/207,456
8  PRIOR FILING DATE: 2000-05-26
9  PRIOR APPLICATION NUMBER: GB 24263.6
10 PRIOR FILING DATE: 2000-10-04
11 PRIOR APPLICATION NUMBER: US 60/236,359
12 PRIOR FILING DATE: 2000-09-27
13 PRIOR APPLICATION NUMBER: PCT/US01/00666
14 PRIOR FILING DATE: 2001-01-30
15 PRIOR APPLICATION NUMBER: PCT/US01/00667
16 PRIOR FILING DATE: 2001-01-30
17 PRIOR APPLICATION NUMBER: PCT/US01/00664
18 PRIOR FILING DATE: 2001-01-30
19 PRIOR APPLICATION NUMBER: PCT/US01/00669
20 PRIOR FILING DATE: 2001-01-30
21 PRIOR APPLICATION NUMBER: PCT/US01/00665
22 PRIOR FILING DATE: 2001-01-30
23 PRIOR APPLICATION NUMBER: PCT/US01/00668
24 PRIOR FILING DATE: 2001-01-30
25 PRIOR APPLICATION NUMBER: PCT/US01/00663
26 PRIOR FILING DATE: 2001-01-30
27 PRIOR APPLICATION NUMBER: PCT/US01/00662
28 PRIOR FILING DATE: 2001-01-30
29 PRIOR APPLICATION NUMBER: PCT/US01/00661
30 PRIOR FILING DATE: 2001-01-30
31 PRIOR APPLICATION NUMBER: PCT/US01/00670
32 PRIOR FILING DATE: 2001-01-30
33 PRIOR APPLICATION NUMBER: US 60/234,687
34 PRIOR FILING DATE: 2000-09-21
35 PRIOR APPLICATION NUMBER: US 60/266,860
36 PRIOR FILING DATE: 2001-02-05
37 NUMBER OF SEQ ID NOS: 15752
38 SOFTWARE: Aemica Sequence Listing Engine
39 SEQ ID NO 7673
40 LENGTH: 17
41 TYPE: DNA
42 ORGANISM: Homo sapiens
43 US-09-866-108-7673

```

US-09-866-108-7790/c
; Sequence 7790, Application US/09866108
; Patent No. US2002004800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng

```

APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7790
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7790

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 827 TGCTGAAGCTGG 838
Db 17 TGCTGAAGCTGG 6

RESULT 1528
US-09-866-108-7791/c
; Sequence 7791, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359

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; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 7791
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7791

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 827 TGCTGAAGCTGG 838
Db 16 TGCTGAAGCTGG 5

RESULT 1529
US-09-148-234-1
; Sequence 1, Application US/09148234
; Patent No. US20020102728A1
; GENERAL INFORMATION:
; APPLICANT: Moutsatsos, Ioannis
; APPLICANT: Gazit, Dan
; APPLICANT: Zilberman, Yoram
; APPLICANT: Turgeon, Gadi
; TITLE OF INVENTION: Genetically Engineered Cells Which Express Bone
; FILE REFERENCE: 314-002
; CURRENT APPLICATION NUMBER: US/09/148,234
; CURRENT FILING DATE: 1998-09-04
; EARLIER APPLICATION NUMBER: 60/057,989
; EARLIER FILING DATE: 1997-09-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide based on mouse bone morphogenesis
; OTHER INFORMATION: protein 2 sequence
US-09-148-234-1

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 210 TCCAGGCCCTCT 221
 Db 3 TCCAGGCCCTCT 14

RESULT 1530

US-09-880-732-52/c
 ; Sequence 52, Application US/09880732
 ; Patent No. US20020127561A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GENICON SCIENCES CORPORATION
 ; APPLICANT: BEE, Gary
 ; APPLICANT: KOHNE, David E.
 ; APPLICANT: KORB, Linda
 ; APPLICANT: PETERSON, Todd
 ; APPLICANT: YGUERABIDE, Juan
 ; TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
 ; FILE REFERENCE: 089498/0403
 ; CURRENT APPLICATION NUMBER: US/09/880,732
 ; CURRENT FILING DATE: 2001-09-17
 ; PRIOR APPLICATION NUMBER: US 60/210,988
 ; PRIOR FILING DATE: 2000-06-12
 ; NUMBER OF SEQ ID NOS: 64
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 52
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
 US-09-880-732-52

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGC 414
 Db 12 CCCTGCTCCAGC 1

RESULT 1531

US-09-864-785-346
 ; Sequence 346, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; FILE REFERENCE: 400/022 (MBH00-812-D)
 ; CURRENT APPLICATION NUMBER: US/09/864,785
 ; CURRENT FILING DATE: 2001-05-23
 ; NUMBER OF SEQ ID NOS: 3929
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 346
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 US-09-864-785-346

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 83.3%; Pred. No. 7.6e+02;
 Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGC 414
 Db 1 CCCTGCTCCAGC 1

Db 6 CCCUGCUCAGC 17

RESULT 1532

US-09-864-785-347
 ; Sequence 347, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; FILE REFERENCE: 400/022 (MBH00-812-D)
 ; CURRENT APPLICATION NUMBER: US/09/864,785
 ; CURRENT FILING DATE: 2001-05-23
 ; NUMBER OF SEQ ID NOS: 3929
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 347
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 US-09-864-785-347

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 83.3%; Pred. No. 7.6e+02;
 Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGC 414
 Db 3 CCCUGCUCAGC 14

RESULT 1533

US-09-864-785-348
 ; Sequence 348, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; FILE REFERENCE: 400/022 (MBH00-812-D)
 ; CURRENT APPLICATION NUMBER: US/09/864,785
 ; CURRENT FILING DATE: 2001-05-23
 ; NUMBER OF SEQ ID NOS: 3929
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 348
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 US-09-864-785-348

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 83.3%; Pred. No. 7.6e+02;
 Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGC 414
 Db 1 CCCUGCUCAGC 12

RESULT 1534

US-09-864-785-1569
 ; Sequence 1569, Application US/09864785
 ; Patent No. US20020177568A1

```
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-kappa B
; FILE REFERENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1569
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1569

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      403 CCCTGCTCCAGC 414
      |||:|||||
Db      5 CCCGCUCCAGC 16

RESULT 1535
US-09-912-014-22/c
; Sequence 22, Application US/09912014
; Publication No. US20030059929A1
; GENERAL INFORMATION:
; APPLICANT: Heller, Michael J.; and Tu, Eugene
; TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
; MICROELECTRONIC SYSTEMS AND DEVICES FOR
; MOLECULAR BIOLOGICAL ANALYSIS AND
; DIAGNOSTICS
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 611 West Sixth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90017
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM compatible
; OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/912,014
; FILING DATE: 24-Jul-2001
; CLASSIFICATION: <unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/146,504
; FILING DATE: <unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 203/218
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELE: 67-3510
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
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; SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-912-014-22

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      771 CTGGAGAGAAG 782
      |||:|||||
Db      17 CTGGAGAGAAG 6

RESULT 1536
US-09-930-423-464
; Sequence 464, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 464
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-464
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Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      421 TCCGGCTGCCCC 432
      :||||:|||||
Db      3 UCCGGCGUGCCCC 14
```

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RESULT 1537
US-09-930-423-1008
; Sequence 1008, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MBHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1008
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1008
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```
Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      421 TCCGGCTGCCCC 432
      :||||:|||||
Db      2 UCCGGCGUGCCCC 13
```

```
RESULT 1538
US-09-930-423-1195
; Sequence 1195, Application US/09930423
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; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MEHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1195
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1195

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      421 TCCGGCTGCCCC 432
DB      5 UCCGGCUGCCCC 16

RESULT 1539
US-09-930-423-1524
; Sequence 1524, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MEHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1524
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1524

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      421 TCCGGCTGCCCC 432
DB      6 UCCGGCUGCCCC 17

RESULT 1540
US-09-930-423-1524
; Sequence 37, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 37
; LENGTH: 17
```

```
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-37

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY      139 CTTTGGGGGCTG 150
DB      6 CUUUGGGGGCUG 17

RESULT 1541
US-09-780-164-506
; Sequence 506, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 506
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-506

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY      469 TCCAGGAACCTG 480
DB      6 UCCAGGAACUUG 17

RESULT 1542
US-09-780-164-764
; Sequence 764, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 764
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-764

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY      139 CTTTGGGGGCTG 150
DB      1 CUUUGGGGGCUG 12
```

RESULT 1543
US-09-780-164-978
; Sequence 978, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 978
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-978

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCTG 150
|:::|||||:
DB 5 CUUUGGGGGCUG 16

RESULT 1544
US-09-780-164-979
; Sequence 979, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 979
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-979

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCTG 150
|:::|||||:
DB 4 CUUUGGGGGCUG 15

RESULT 1545
US-09-780-164-980
; Sequence 980, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20

FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 980
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-980

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCTG 150
|:::|||||:
DB 3 CUUUGGGGGCUG 14

RESULT 1546
US-09-780-164-981
; Sequence 981, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 981
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-981

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCTG 150
|:::|||||:
DB 2 CUUUGGGGGCUG 13

RESULT 1547
US-09-780-164-1021
; Sequence 1021, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1021
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens

US-09-780-164-1021

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

Qy 469 TCCAGGAACCTTG 480
Db 5 UCCAGGAACUUG 16

RESULT 1548

US-09-780-164-1022
; Sequence 1022, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR FILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1022
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-1022

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

Qy 469 TCCAGGAACCTTG 480
Db 4 UCCAGGAACUUG 15

RESULT 1549

US-09-740-332-798
; Sequence 798, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 798
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-798

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 794 ACTGCAGGACTG 805
Db 6 ACUGCAGGACUG 17

RESULT 1550

US-09-740-332-799
; Sequence 799, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 799
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-799

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 794 ACTGCAGGACTG 805
Db 1 ACUGCAGGACUG 12

RESULT 1551

US-09-740-332-3757/c
; Sequence 3757, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3757
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3757

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 794 ACTGCAGGACTG 805
Db 13 ACTGCAGGACTG 2

RESULT 1552

US-09-745-237A-464
; Sequence 464, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

; FILE REFERENCE: 400/007 (MHB00-918-A)

; CURRENT APPLICATION NUMBER: US/09/745,237A

; CURRENT FILING DATE: 2002-04-15

; NUMBER OF SEQ ID NOS: 4550

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 464

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-745-237A-464

Query Match 1.4%; Score 12; DB 1; Length 17;

Best Local Similarity 83.3%; Pred. No. 7.6e+02;

Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCC 432

:||||:||||

Db 3 UCCGGCUGCCCC 14

RESULT 1553

US-09-745-237A-1008

; Sequence 1008, Application US/09745237A

; Publication No. US20030143708A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

; FILE REFERENCE: 400/007 (MHB00-918-A)

; CURRENT APPLICATION NUMBER: US/09/745,237A

; CURRENT FILING DATE: 2002-04-15

; NUMBER OF SEQ ID NOS: 4550

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1008

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-745-237A-1008

Query Match 1.4%; Score 12; DB 1; Length 17;

Best Local Similarity 83.3%; Pred. No. 7.6e+02;

Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCC 432

:||||:||||

Db 2 UCCGGCUGCCCC 13

RESULT 1554

US-09-745-237A-1195

; Sequence 1195, Application US/09745237A

; Publication No. US20030143708A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

; FILE REFERENCE: 400/007 (MHB00-918-A)

; CURRENT APPLICATION NUMBER: US/09/745,237A

; CURRENT FILING DATE: 2002-04-15

; NUMBER OF SEQ ID NOS: 4550

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1195

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-745-237A-1195

Query Match 1.4%; Score 12; DB 1; Length 17;

Best Local Similarity 83.3%; Pred. No. 7.6e+02;

Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCC 432

:||||:||||

Db 5 UCCGGCUGCCCC 16

RESULT 1555

US-09-745-237A-1524

; Sequence 1524, Application US/09745237A

; Publication No. US20030143708A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

; FILE REFERENCE: 400/007 (MHB00-918-A)

; CURRENT APPLICATION NUMBER: US/09/745,237A

; CURRENT FILING DATE: 2002-04-15

; NUMBER OF SEQ ID NOS: 4550

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1524

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Homo sapiens

US-09-745-237A-1524

Query Match 1.4%; Score 12; DB 1; Length 17;

Best Local Similarity 83.3%; Pred. No. 7.6e+02;

Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 421 TCCGGCTGCCCC 432

:||||:||||

Db 6 UCCGGCUGCCCC 17

RESULT 1556

US-09-817-879-798

; Sequence 798, Application US/09817879

; Publication No. US20030171311A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Hepatitis C Virus Infection

; FILE REFERENCE: MHB00-801-F

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 798

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-798

Query Match 1.4%; Score 12; DB 1; Length 17;

Best Local Similarity 83.3%; Pred. No. 7.6e+02;

Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 794 ACTGCAGGACTG 805

:||||:||||

Db 6 ACUGCAGGACUG 17

RESULT 1557

US-09-817-879-799

; Sequence 799, Application US/09817879

; Publication No. US20030171311A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

```
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 799
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-799

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      794 ACTGCAGGACTG 805
Db      1 ACUCAGGACUG 12

RESULT 1558
US-09-817-879-3757/c
; Sequence 3757, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3757
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3757

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      794 ACTGCAGGACTG 805
Db      13 ACTGCAGGACTG 2

RESULT 1559
US-10-041-856-37/c
; Sequence 37, Application US/10041856
; Publication No. US20020169299A1
; GENERAL INFORMATION:
; APPLICANT: SLAUGENHAUPT, SUSAN
; APPLICANT: GUSELLA, JAMES F.
; TITLE OF INVENTION: GENE FOR IDENTIFYING INDIVIDUALS WITH FAMILIAL
; TITLE OF INVENTION: DYSAUTONOMIA
; FILE REFERENCE: 1829-4004US1
; CURRENT APPLICATION NUMBER: US/10/041,856
; CURRENT FILING DATE: 2002-07-08
; PRIOR APPLICATION NUMBER: 60/260,080
; PRIOR FILING DATE: 2001-01-06
; NUMBER OF SEQ ID NOS: 88
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; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 37
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Mus sp.
US-10-041-856-37

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      912 TGAAGAAGACAGC 923
Db      14 TGAAGAAGACAGC 3

RESULT 1560
US-10-138-316-7/c
; Sequence 7, Application US/10138316
; Publication No. US20030054380A1
; GENERAL INFORMATION:
; APPLICANT: Keating, Mark T.
; APPLICANT: Sanguinetti, Michael C.
; APPLICANT: Splawski, Igor
; TITLE OF INVENTION: MUTATIONS IN THE KCNE1 GENE ENCODING HUMAN MINK WHICH
; TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
; TITLE OF INVENTION: KCNE1 AS AN LQT GENE
; FILE REFERENCE: 2323-162
; CURRENT APPLICATION NUMBER: US/10/138,316
; CURRENT FILING DATE: 2002-05-06
; PRIOR APPLICATION NUMBER: 09/444,295
; PRIOR FILING DATE: 1999-11-22
; PRIOR APPLICATION NUMBER: 09/135,020
; PRIOR FILING DATE: 1998-08-17
; PRIOR APPLICATION NUMBER: 08/921,068
; PRIOR FILING DATE: 1997-08-29
; PRIOR APPLICATION NUMBER: 08/739,383
; PRIOR FILING DATE: 1996-10-29
; PRIOR APPLICATION NUMBER: 60/019,014
; PRIOR FILING DATE: 1995-12-22
; PRIOR APPLICATION NUMBER: 60/094,477
; PRIOR FILING DATE: 1998-07-29
; NUMBER OF SEQ ID NOS: 114
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-138-316-7

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      485 TCCTCAGGATCT 496
Db      13 TCCTCAGGATCT 2

RESULT 1561
US-10-060-998-593/c
; Sequence 593, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
```

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; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 593
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-593

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 17 AGGAGATGGCAG 6

RESULT 1562
US-10-060-998-594/c
; Sequence 594, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 594
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-594

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 17 AGGAGATGGCAG 6

RESULT 1563
US-10-060-998-595/c
; Sequence 595, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN.1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 595
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-595

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 16 AGGAGATGGCAG 5

RESULT 1564
US-10-060-998-596/c
; Sequence 596, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 596
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-596

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 14 AGGAGATGGCAG 3

RESULT 1565
US-10-060-998-597/c
; Sequence 597, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 597
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-597

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 14 AGGAGATGGCAG 3

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QY 757 AGGAGATGGCAG 768
| | | | | | | | | |
Db 13 AGGAGATGGCAG 2

RESULT 1566

US-10-060-998-598/c
; Sequence 598, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: P01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 598
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-598

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
| | | | | | | | | |
Db 12 AGGAGATGGCAG 1

RESULT 1567

US-10-156-306-4969
; Sequence 4969, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4969
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4969

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 91.7%; Pred. No. 7.6e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGGC 418
| | | | | | | | | |
Db 1 GCUCCAGCAGGC 12

RESULT 1568

US-10-238-700-3213/c
; Sequence 3213, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3213
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3213

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 517 TGGCATTGGGA 528
| | | | | | | | | |
Db 14 TGGCATTGGGA 3

RESULT 1569

US-10-238-700-3214/c
; Sequence 3214, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3214
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3214

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 517 TGGCATTGGGA 528
| | | | | | | | | |
Db 12 TGGCATTGGGA 1

RESULT 1570

US-10-371-066-22/c
; Sequence 22, Application US/10371066
; Publication No. US20030162214A1
; GENERAL INFORMATION:
; APPLICANT: Heller, Michael J.; and Tu, Eugene
; TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
; MICROELECTRONIC SYSTEMS AND DEVICES FOR
; MOLECULAR BIOLOGICAL ANALYSIS AND
; DIAGNOSTICS
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 611 West Sixth Street
; CITY: Los Angeles

```

; STATE: California
; COUNTRY: USA
; ZIP: 90017
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM compatible
; OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/371,066
; FILING DATE: 21-Feb-2003
; CLASSIFICATION: <unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/146,504
; FILING DATE: No. US20030162214A1ember 1, 1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 203/218
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-10-371-066-22

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGGAGAGAGAG 782
Db 17 CTGGAGAGAGAG 6

RESULT 1571
US-10-339-782-449
; Sequence 449, Application US/10339782
; Publication No. US20030166026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 449
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-449

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 196 TCAGTTCTCTGG 207
Db 5 TCAGTTCTCTGG 16

RESULT 1572
US-10-368-643-7/c
; Sequence 7, Application US/10368643

; Publication No. US20030170708A1
; GENERAL INFORMATION:
; APPLICANT: Keating, Mark T.
; APPLICANT: Sanguinetti, Michael C.
; APPLICANT: Curran, Mark E.
; APPLICANT: Landes, Gregory M.
; APPLICANT: Connors, Timothy D.
; APPLICANT: Burn, Timothy C.
; APPLICANT: Splawski, Igor
; TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
; FILE REFERENCE: 2323-163
; CURRENT APPLICATION NUMBER: US/10/368,643
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 09/597,731
; PRIOR FILING DATE: 2000-06-19
; PRIOR APPLICATION NUMBER: US 09/135,010
; PRIOR FILING DATE: 1998-08-17
; PRIOR APPLICATION NUMBER: US 60/094,477
; PRIOR FILING DATE: 1998-07-29
; PRIOR APPLICATION NUMBER: US 08/921,068
; PRIOR FILING DATE: 1997-08-29
; PRIOR APPLICATION NUMBER: US 08/739,383
; PRIOR FILING DATE: 1996-10-29
; PRIOR APPLICATION NUMBER: US 60/019,014
; PRIOR FILING DATE: 1995-12-22
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-368-643-7

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 485 TCCTCAGGATCT 496
Db 13 TCCTCAGGATCT 2

RESULT 1573
US-10-339-793-20/c
; Sequence 20, Application US/10339793
; Publication No. US20030180764A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Shang, Jin
; APPLICANT: Bowen, Benjamin
; TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
; FILE REFERENCE: 37-000310US
; CURRENT APPLICATION NUMBER: US/10/339,793
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 443
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-793-20

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 855 CCCACTGGTGAT 866
Db 13 CCCACTGGTGAT 2

RESULT 1574
US-10-170-172-22/c
; Sequence 7, Application US/10368643

```

; Sequence 22, Application US/10170172
; Publication No. US20030190632A1
; GENERAL INFORMATION:
; APPLICANT: SOSNORSKI, RONALD G
; APPLICANT: BUTLER, WILLIAM F
; APPLICANT: TC, EUGENE
; APPLICANT: NERENBERG, MICHAEL I
; APPLICANT: HELLER, MICHAEL J
; APPLICANT: EDMAN, CARL F
; TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC
; TITLE OF INVENTION: INTEGRATED SYSTEMS, COMPONENT DEVICES, MECHANISMS,
; TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
; TITLE OF INVENTION: ANALYSIS AND DIAGNOSTICS
; FILE REFERENCE: DAVID B. MURPHY: Nanogen 227/194
; CURRENT APPLICATION NUMBER: US/10/170,172
; CURRENT FILING DATE: 2002-06-11
; PRIOR APPLICATION NUMBER: US/08/986,065
; PRIOR FILING DATE: 1997-12-05
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Human
US-10-170-172-22

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGGAGAGAG 782
DB 17 CTGGAGAGAG 6

RESULT 1575
US-10-712-672-847/c
; Sequence 847, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 847
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-847

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 471 CAGGAAGTGGC 482
DB 17 CAGGAAGTGGC 6

RESULT 1576
US-10-712-672-1835

; Sequence 1835, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1835
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-1835

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 381 GTCCTGCTGGCG 392
DB 1 GUCCUGUGGCG 12

RESULT 1577
US-10-712-672-2779
; Sequence 2779, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR FILING DATE: 2000-04-14
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2779
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-2779

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 41.7%; Pred. No. 7.6e+02;
Matches 5; Conservative 7; Mismatches 0; Indels 0; Gaps 0;

QY 929 TTTCAGGTTTG 940
DB 4 UUUCAGGUUUG 15

RESULT 1578
US-09-880-732-53/c
; Sequence 53, Application US/09880732

```
Patent No. US20020127561A1
; GENERAL INFORMATION:
; APPLICANT: GENICON SCIENCES CORPORATION
; APPLICANT: BEE, Gary
; APPLICANT: KOHNE, David E.
; APPLICANT: KOBE, Linda
; APPLICANT: PETERSON, Todd
; APPLICANT: YGUERABIDE, Juan
; TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
; FILE REFERENCE: 089498/0403
; CURRENT APPLICATION NUMBER: US/09/880,732
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: US 60/210,988
; PRIOR FILING DATE: 2000-06-12
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 53
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; NAME/KEY: misc feature
; OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
US-09-880-732-53

Query Match      1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGC 414
DB 12 CCCTGCTCCAGC 1

RESULT 1579
US-09-954-314-29
; Sequence 29, Application US/09954314
; Patent No. US20020127666A1
; GENERAL INFORMATION:
; APPLICANT: Rouviere, Pierre E.
; APPLICANT: Brzostowicz, Patricia C.
; TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
; FILE REFERENCE: BC1001 US NA
; CURRENT APPLICATION NUMBER: US/09/954,314
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: 60/120,702
; PRIOR FILING DATE: 1999-February-19
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 29
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
; NAME/KEY: unsure
; LOCATION: (5)
; OTHER INFORMATION: m stands for nucleotide base A or C
; NAME/KEY: unsure
; LOCATION: (17)
; OTHER INFORMATION: w stands for nucleotide base A or T
US-09-954-314-29

Query Match      1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 8.2e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 723 CAGGAGTGGCGGTA 736
DB 1 CAGGAGTGGCGGTA 14

RESULT 1580
```

```
US-09-904-968A-79
; Sequence 79, Application US/09904968A
; Publication No. US20030008288A1
; GENERAL INFORMATION:
; APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
; APPLICANT: GERMINO, Gregory
; APPLICANT: WATNICK, Terry
; APPLICANT: PHAKDEKITCHAROEN, Buiyong
; TITLE OF INVENTION: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE
; FILE REFERENCE: JHU1680-2
; CURRENT APPLICATION NUMBER: US/09/904,968A
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/283,691
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/218,261
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 79
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: PCR primer 15R10
US-09-904-968A-79
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```
Query Match      1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 668 GCTGAAGCTCAC 679
DB 2 GCTGAAGCTCAC 13
```

```
RESULT 1581
US-09-738-444A-10/c
; Sequence 10, Application US/09738444A
; Publication No. US20030022317A1
; GENERAL INFORMATION:
; APPLICANT: Jack, William E.
; APPLICANT: Schildkraut, Ira
; APPLICANT: Menin, Julie F.
; APPLICANT: Greenough, Lucia
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
; FILE REFERENCE: NEB-180
; CURRENT APPLICATION NUMBER: US/09/738,444A
; CURRENT FILING DATE: 2000-12-15
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn ver. 2.0
; SEQ ID NO 10
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Unknown
; FEATURE:
; OTHER INFORMATION: Description of Unknown Organism: Synthetic
; OTHER INFORMATION: oligonucleotide
US-09-738-444A-10
```

```
Query Match      1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 317 AGACTGCACAGA 328
DB 15 AGACTGCACAGA 4
```

```
RESULT 1582
US-09-912-014-8
; Sequence 8, Application US/09912014
; Publication No. US2003005929A1
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Best Local Similarity 100.0%; Pred. No. 8.2e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 12; Conservative 0;
QY 641 CTCCTGCAACC 652
Db 17 CTCCTGCAACC 6

RESULT 1586
US-10-244-367-25
; Sequence 25, Application US/10244367
; Publication No. US20030113773A1
; GENERAL INFORMATION:
; APPLICANT: Mikoshiba, Katsuhiko
; APPLICANT: Aruga, Jun
; APPLICANT: Nagai, Takeharu
; APPLICANT: Katsumori, Nakata
; TITLE OF INVENTION: Neurogenesis Inducing Gene
; FILE REFERENCE: HIRAKI-03814
; CURRENT APPLICATION NUMBER: US/10/244,367
; PRIOR FILING DATE: 2002-09-16
; PRIOR APPLICATION NUMBER: US/09/342,325
; PRIOR FILING DATE: 1999-06-30
; PRIOR APPLICATION NUMBER: JP98/86979
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: JP98/121456
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 09/172,045
; PRIOR FILING DATE: 1998-09-28
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 25
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-244-367-25

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 12; Conservative 0;

QY 840 ACCAGACACAG 851
Db 2 ACCAGACACAG 13

RESULT 1587
US-10-230-562-29
; Sequence 29, Application US/10230562
; Publication No. US20030113886A1
; GENERAL INFORMATION:
; APPLICANT: Rouviere, Pierre E
; APPLICANT: Brzoskiewicz, Patricia C
; TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID
; FILE REFERENCE: BC-1001
; CURRENT APPLICATION NUMBER: US/10/230,562
; CURRENT FILING DATE: 2002-08-29
; PRIOR APPLICATION NUMBER: 60/120,702
; PRIOR FILING DATE: 1999-02-19
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 29
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
; NAME/KEY: unsure
; LOCATION: (5)

OTHER INFORMATION: m stands for nucleotide base A or C
FEATURE:
NAME/KEY: unsure
LOCATION: (17)
OTHER INFORMATION: w stands for nucleotide base A or T
US-10-230-562-29

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 8.2e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 12; Conservative 1;
QY 723 CAGGAGCTCCGGTA 736
Db 1 CAGGAGCTCCGGTA 14

RESULT 1588
US-10-230-026-51
; Sequence 51, Application US/10230026
; Publication No. US20030124695A1
; GENERAL INFORMATION:
; APPLICANT: MICHAEL G. BRAMUCCI
; APPLICANT: PATRICIA C. BRZOSTOWICZ
; APPLICANT: KRISTY N. KOSTICHKA
; APPLICANT: VASANTHA NAGARAJAN
; APPLICANT: PIERRE E. ROUVIERE
; APPLICANT: STUART W. THOMAS
; TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES
; FILE REFERENCE: CL1789 US NA
; CURRENT APPLICATION NUMBER: US/10/230,026
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 60/315,546
; PRIOR FILING DATE: 2001-08-29
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 51
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-230-026-51

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 8.2e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 12; Conservative 1;

QY 723 CAGGAGCTCCGGTA 736
Db 1 CAGGAGCTCCGGTA 14

RESULT 1589
US-10-083-246A-99
; Sequence 99, Application US/10083246A
; Publication No. US20030152936A1
; GENERAL INFORMATION:
; APPLICANT: Athena Diagnostics
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY
; FILE REFERENCE: 1133/2002
; CURRENT APPLICATION NUMBER: US/10/083,246A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 168
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 99
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(18)
; OTHER INFORMATION: Synthetic primer

US-10-083-246A-99

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 668 GCTGAAGCTCAC 679
| | | | | | | | | |
Db 2 GCTGAAGCTCAC 13

RESULT 1590
US-10-371-066-8
Sequence 8, Application US/10371066
Publication No. US20030162214A1
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS

NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90017
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/371,066
FILING DATE: 21-Feb-2003
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. US20030162214A
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 8:

US-10-371-066-8
Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGGAGAAGAG 782
| | | | | | | | | |
Db 1 CTGGAGAAGAG 12

RESULT 1591
US-10-108-732-47/c
Sequence 47, Application US/10108732
Publication No. US20030175721A1
GENERAL INFORMATION:
APPLICANT: Box, Neil F

APPLICANT: Duffy, David L
APPLICANT: Hayward, Nicholas K
APPLICANT: Martin, Nicholas G
APPLICANT: Sturm, Richard A
APPLICANT: Gruis, Nettek A
APPLICANT: Van Der Velden, Pieter
APPLICANT: Bergman, Wilma
APPLICANT: Frants, Rune R
TITLE OF INVENTION: MELANOMA RISK DETECTION
FILE REFERENCE: 8795-27U1
CURRENT APPLICATION NUMBER: US/10/108,732
CURRENT FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: US 60/279,515
PRIOR FILING DATE: 2001-03-28
NUMBER OF SEQ ID NOS: 76
SOFTWARE: Patent in version 3.1
SEQ ID NO 47
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial sequence
FEATURES:
OTHER INFORMATION: HMSHR C-inner sequencing primer 2
US-10-108-732-47

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 148 CTGCAGCTCCAT 159
| | | | | | | | | |
Db 12 CTGCAGCTCCAT 1

RESULT 1592
US-10-170-172-8
Sequence 8, Application US/10170172
Publication No. US20030190632A1
GENERAL INFORMATION:
APPLICANT: SOSNOWSKI, RONALD G
APPLICANT: BUTLER, WILLIAM F
APPLICANT: TU, EUGENE
APPLICANT: NERENBERG, MICHAEL I
APPLICANT: HELLER, MICHAEL J
APPLICANT: EDMAN, CARL F
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC
SYSTEMS, COMPONENT DEVICES, MECHANISMS,
METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
ANALYSIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURPHY: Nanogen 227/194
CURRENT APPLICATION NUMBER: US/10/170,172
CURRENT FILING DATE: 2002-06-11
PRIOR APPLICATION NUMBER: US/08/986,065
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patent in Ver. 2.0
SEQ ID NO 8
LENGTH: 18
TYPE: DNA
ORGANISM: Human
FEATURES:
NAME/KEY: rRNA
LOCATION: (19)
OTHER INFORMATION: Synthesized with U at 3' terminus to provide
OTHER INFORMATION: ribonucleic acid base for reactivity
US-10-170-172-8

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 CTGGAGAAGAG 782
| | | | | | | | | |
Db 1 CTGGAGAAGAG 12

```

RESULT 1593
US-10-388-263-226
; Sequence 226, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
; APPLICANT: Cowsert, Lex M.
; APPLICANT: Baker, Brenda F.
; APPLICANT: McNeill, John
; APPLICANT: Freier, Susan M.
; APPLICANT: Sasmor, Henri M.
; APPLICANT: Brooks, Douglas G.
; APPLICANT: Chaahi, Cara
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Borchers, Alexander
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
; TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
; TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
; FILE REFERENCE: ISIS-4503
; CURRENT APPLICATION NUMBER: US/10/388,263
; CURRENT FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 226
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-226

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 220 CTCACAGAGTCA 231
DB 4 CTCACAGAGTCA 15

RESULT 1594
US-10-138-674-4059
; Sequence 4059, Application US/10138674
; Publication No. US2004007565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4059
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-138-674-4059

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 91.7%; Pred. No. 8.2e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 953 ACAGCTGGGCAG 964
DB 5 ACAGCTGGGCAG 16

RESULT 1595
US-10-280-193A-538/c
; Sequence 538, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A

```

```

RESULT 1595
US-10-287-949A-4059
; Sequence 4059, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4059
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Mus musculus
US-10-287-949A-4059

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 91.7%; Pred. No. 8.2e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 953 ACAGCTGGGCAG 964
DB 5 ACAGCTGGGCAG 16

RESULT 1596
US-09-792-818-391
; Sequence 391, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insert
; TITLE OF INVENTION: (GRID) Gens
; FILE REFERENCE: MHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 391
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-391

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 8.4e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCACACGACGGAT 570
DB 3 CCCACACGACGGAT 17

RESULT 1597
US-10-280-193A-538/c
; Sequence 538, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A

```

APPLICANT: Beauchamp, Gary K.
APPLICANT: Chatterjee, Aurobindo
APPLICANT: De Jong, Pieter J.
APPLICANT: Li, Shanru
APPLICANT: Li, Xia
APPLICANT: Ohmen, Jeffrey D
APPLICANT: Reed, Danielle R.
APPLICANT: Ross, David
APPLICANT: Tordoff, Michael G
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
FILE REFERENCE: FC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
PRIOR FILING DATE: 2002-10-25
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: PatentIn Ver. 3.1
SEQ ID NO 538
LENGTH: 20
TYPE: DNA
ORGANISM: Mouse
US-10-280-183A-538

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAACCTG 480
DB 16 AGCTCCTGAAACTG 2

RESULT 1598
US-10-175-239-33
Sequence 33, Application US/10175239
Publication No. US20030232774A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
FILE REFERENCE: HTS-0017
CURRENT APPLICATION NUMBER: US/10/175,239
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 79
SEQ ID NO 33
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-239-33

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 553 TAGCCCAACAGCAGG 567
DB 2 TTGCCCATCAGCAGG 16

RESULT 1601
US-10-175-239-69/c
Sequence 69, Application US/10175239
Publication No. US20030232774A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
FILE REFERENCE: HTS-0017
CURRENT APPLICATION NUMBER: US/10/175,239
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 79
SEQ ID NO 69
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-239-69

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 553 TAGCCCAACAGCAGG 567
DB 19 TTGCCCATCAGCAGG 5

APPLICANT: Beauchamp, Gary K.
APPLICANT: Chatterjee, Aurobindo
APPLICANT: De Jong, Pieter J.
APPLICANT: Li, Shanru
APPLICANT: Li, Xia
APPLICANT: Ohmen, Jeffrey D
APPLICANT: Reed, Danielle R.
APPLICANT: Ross, David
APPLICANT: Tordoff, Michael G
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
FILE REFERENCE: FC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
PRIOR FILING DATE: 2002-10-25
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: PatentIn Ver. 3.1
SEQ ID NO 538
LENGTH: 20
TYPE: DNA
ORGANISM: Mouse
US-10-280-183A-538

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAACCTG 480
DB 16 AGCTCCTGAAACTG 2

RESULT 1598
US-10-175-239-33
Sequence 33, Application US/10175239
Publication No. US20030232774A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
FILE REFERENCE: HTS-0017
CURRENT APPLICATION NUMBER: US/10/175,239
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 79
SEQ ID NO 33
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-239-33

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 553 TAGCCCAACAGCAGG 567
DB 4 TTGCCCATCAGCAGG 18

RESULT 1599
US-10-175-239-68/c
Sequence 68, Application US/10175239
Publication No. US20030232774A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
FILE REFERENCE: HTS-0017
CURRENT APPLICATION NUMBER: US/10/175,239
CURRENT FILING DATE: 2002-06-17

RESULT 1602
US-10-380-931-155
; Sequence 155, Application US/10380931
; Publication No. US20030215944A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
; FILE REFERENCE: RTSP-0187
; CURRENT APPLICATION NUMBER: US/10/380,931
; CURRENT FILING DATE: 2003-03-18
; PRIOR APPLICATION NUMBER: 09/676,610
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 182
; SEQ ID NO 155
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-931-155

Query Match 1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 204 CTGGGTTCCAGCCCTCT 221
| | | | | | | | | | | | | | | | | | | | | |
DB 2 CGGGGTTACATCCATCT 19

RESULT 1603
US-10-210-833-100/c
; Sequence 100, Application US/10210833
; Publication No. US20040023383A1
; GENERAL INFORMATION:
; APPLICANT: Sanjay Bhanot
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
; FILE REFERENCE: RTS-0396
; CURRENT APPLICATION NUMBER: US/10/210,833
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 100
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-833-100

Query Match 1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 313 GGAAGACTGCAGAGAAG 330
| | | | | | | | | | | | | | | | | | | | | |
DB 18 GGATAGACTGGACAGCAG 1

RESULT 1604
US-10-210-833-159
; Sequence 159, Application US/10210833
; Publication No. US20040023383A1
; GENERAL INFORMATION:
; APPLICANT: Sanjay Bhanot
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
; FILE REFERENCE: RTS-0396
; CURRENT APPLICATION NUMBER: US/10/210,833

; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 159
; LENGTH: 20
; TYPE: DNA
; ORGANISM: M. musculus
; FEATURE:
US-10-210-833-159

Query Match 1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 313 GGAAGACTGCAGAGAAG 330
| | | | | | | | | | | | | | | | | | | | | |
DB 3 GGATAGACTGGACAGCAG 20

RESULT 1605
US-10-160-632-66/c
; Sequence 66, Application US/10160632
; Publication No. US20030176380A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
; FILE REFERENCE: RTS-0217
; CURRENT APPLICATION NUMBER: US/10/160,632
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US/09/853,768
; PRIOR FILING DATE: 2001-05-10
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 66
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-632-66

Query Match 1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 825 GGTGCTGAAGCTGGTACC 842
| | | | | | | | | | | | | | | | | | | | | |
DB 18 GGGGCTGAGGTGCTCCC 1

RESULT 1606
US-10-083-246A-25/c
; Sequence 25, Application US/10083246A
; Publication No. US20030152936A1
; GENERAL INFORMATION:
; APPLICANT: Athena Diagnostics
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY
; FILE REFERENCE: 1133/2002
; CURRENT APPLICATION NUMBER: US/10/083,246A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 168
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 25
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)-(21)
; OTHER INFORMATION: Synthetic primer
US-10-083-246A-25

Query Match 1.4%; Score 11.6; DB 1; Length 21;

Best Local Similarity 77.8%; Pred. No. 1.2e+03; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 4;

Qy 183 CACAGTGGCGGTCAGTCACT 200
||||| ||| |||||
Db 20 CACAGGGGCTCAGTCACT 3

RESULT 1607

US-09-866-108-13275
; Sequence 13275, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US 60/207,456
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 13275
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-13275

Query Match 1.4%; Score 11.6; DB 1; Length 25;
Best Local Similarity 77.8%; Pred. No. 1.4e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 399 CACACCCCTGCTCCAGCAG 416
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Db 4 CACAGCCAGCTGGAGCAG 21

RESULT 1608

US-09-866-108-13275

; Sequence 13276, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US 60/236,359
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 13276
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-13276

Query Match 1.4%; Score 11.6; DB 1; Length 25;
Best Local Similarity 77.8%; Pred. No. 1.4e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 399 CACACCCCTGCTCCAGCAG 416
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Db 3 CACAGCCAGCTGGAGCAG 20

RESULT 1609

US-09-866-108-13277
; Sequence 13277, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: GB 24263.6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
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 ; PRIOR APPLICATION NUMBER: PCT/US01/00661
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 60/234,687
 ; PRIOR FILING DATE: 2000-09-21
 ; PRIOR APPLICATION NUMBER: US 60/266,860
 ; PRIOR FILING DATE: 2001-02-05
 ; NUMBER OF SEQ ID NOS: 15752
 ; SOFTWARE: Aemica Sequence Listing Engine
 ; SEQ ID NO 13277
 ; LENGTH: 25
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108-13277

Query Match 1.4%; Score 11.6; DB 1; Length 25;
 Best Local Similarity 77.8%; Pred. No. 1.4e+03;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGCAG 416
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 Db 2 CACAGCCAGCTGGAGCAG 19

RESULT 1610
 US-10-061-201-1797/c
 ; Sequence 1797, Application US/10061201
 ; Publication No. US20030168229A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Shannon, Mark
 ; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
 ; FILE REFERENCE: P80178
 ; CURRENT APPLICATION NUMBER: US/10/061,201
 ; CURRENT FILING DATE: 2002-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00667
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00664
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00669
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00670
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: US 09/864,761
 ; PRIOR FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: US 60/328,205
 ; PRIOR FILING DATE: 2001-10-10
 ; NUMBER OF SEQ ID NOS: 4162
 ; SOFTWARE: Aemica Sequence Listing Engine
 ; SEQ ID NO 1797
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-10-061-201-1797

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1e+03;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 658 TTCTCATGCGCT 670
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 Db 15 TTCTCATGCTGCT 3

RESULT 1611

US-09-915-814-116/c
 ; Sequence 116, Application US/09915814
 ; Publication No. US20030096771A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Madeline M. Butler
 ; APPLICANT: Andrew T. Watt
 ; APPLICANT: Susan M. Freier
 ; APPLICANT: Jacqueline Wyatt
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF HORMONE-SENSITIVE LIPASE EXPRESSION
 ; FILE REFERENCE: ISPH-0587
 ; CURRENT APPLICATION NUMBER: US/09/915,814
 ; CURRENT FILING DATE: 2001-07-26
 ; NUMBER OF SEQ ID NOS: 230
 ; SEQ ID NO 116
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 ; US-09-915-814-116

Query Match 1.4%; Score 11.4; DB 1; Length 20;
 Best Local Similarity 92.3%; Pred. No. 1.2e+03;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 950 TCACAGCTGGGC 962
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 Db 16 TCACAGCTGGGC 4

RESULT 1612

US-09-798-058-13
 ; Sequence 13, Application US/09798058
 ; Patent No. US20020098523A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Vaughan, Tristan John
 ; APPLICANT: Wilton, Alison Jane
 ; APPLICANT: Smith, Stephen
 ; APPLICANT: Main, Sarah Helen
 ; TITLE OF INVENTION: Human antibodies against eotaxin and their use
 ; FILE REFERENCE: 84632-000100
 ; CURRENT APPLICATION NUMBER: US/09/798,058
 ; CURRENT FILING DATE: 2001-08-29
 ; PRIOR APPLICATION NUMBER: US 60/187,245
 ; PRIOR FILING DATE: 2000-03-03
 ; NUMBER OF SEQ ID NOS: 20
 ; SOFTWARE: PatentIn Ver. 2.1


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; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-798-058-13

Query Match          1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGAACCTGG 481
DB 1 GGAGGTGCTCTCGAGCAGG 21

RESULT 1613
US-10-220-418-13
; Sequence 13, Application US/10220418
; Publication No. US20040014132A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Allison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: HUMAN ANTIBODIES AGAINST ECOTAXIN AND THEIR USE
; FILE REFERENCE: 84632-000110US
; CURRENT APPLICATION NUMBER: US/10/220,418
; CURRENT FILING DATE: 2002-08-30
; PRIOR FILING DATE: PCT/GB01/00927
; PRIOR FILING DATE: 2001-03-02
; PRIOR APPLICATION NUMBER: US 60/187,246
; PRIOR FILING DATE: 2000-03-03
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-220-418-13

Query Match          1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGAACCTGG 481
DB 1 GGAGGTGCTCTCGAGCAGG 21

RESULT 1614
US-09-870-956-48/c
; Sequence 48, Application US/09870956
; Patent No. US20020127669A1
; GENERAL INFORMATION:
; APPLICANT: Knipp, Gregory T.
; APPLICANT: Herrera-Ruiz, Dea
; APPLICANT: Rutgers, The State University of New Jersey
; TITLE OF INVENTION: No. US20020127669A1el Compositions for the Expression of the Huma
; FILE REFERENCE: Rutgers 00-0126
; CURRENT APPLICATION NUMBER: US/09/870,956
; CURRENT FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/208,061
; PRIOR FILING DATE: 2000-05-31
; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 48
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-870-956-48

Query Match          1.4%; Score 11.4; DB 1; Length 27;
Best Local Similarity 92.3%; Pred. No. 1.5e+03;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 555 GCCCAACAGCAGG 567
DB 19 GCCCACCAGCAGG 7

RESULT 1615
US-10-712-672-1184/c
; Sequence 1184, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBH00-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIOR APPLICATION NUMBER: US/09/653,225
; PRIOR FILING DATE: 2000-08-31
; PRIOR APPLICATION NUMBER: 60/197,769
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/150,713
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1184
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-1184

Query Match          1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 665 GCAGCTGAAGCTCACA 680
DB 17 GGAGCTGCAGCAGCACA 2

RESULT 1616
US-09-866-108-2231
; Sequence 2231, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666

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? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00567
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00567
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00564
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? PRIOR APPLICATION NUMBER: PCT/US01/00569
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00565
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00568
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00567

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RESULT 1549
US-09-848-754A-2256/C
; Sequence 2256, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid
; TITLE OF INVENTION: Levels of Epidermal
; FILE REFERENCE: W0900-958-I (406/018)
; CURRENT APPLICATION NUMBER: US/09/848-754A

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; CURRENT FILING DATE: 2001-05-03
;
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patent version 3.0
; SEQ ID NO 2256
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2256

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Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy 206 GGGTTCCAGCCCTCT 221
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Db 16 GGGTTCACATCCATCT 1

Search completed: July 29, 2004, 15:58:32
Job time : 22 secs

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: July 29, 2004, 16:16:56 ; Search time 13 Seconds
(without alignments)
3.611 Million cell updates/sec

Title: US-09-904-568-1
Perfect score: 835
Sequence: 1 atctcgttgggctgc.....gagtcacagctgggcaggg 835

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 1524 seqs, 28108 residues

Total number of hits satisfying chosen parameters: 3048

Minimum DB seq length: 8
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 323 summaries

Database : rge3db.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	16.2	1.9	22	1	ACCESSION:AX763932
2	15.8	1.9	19	1	ACCESSION:BD178777
3	15.8	1.9	19	1	ACCESSION:BD178777
4	15.2	1.8	21	1	ACCESSION:L77353
5	15.2	1.8	23	1	ACCESSION:AX697250
6	15.2	1.8	25	1	ACCESSION:AX147036
7	15	1.8	25	1	ACCESSION:AX650257
8	15	1.8	25	1	ACCESSION:AX650258
9	15	1.8	25	1	ACCESSION:AX650259
10	14.6	1.7	21	1	ACCESSION:AX244168
11	14.6	1.7	23	1	ACCESSION:AX752868
12	14.4	1.7	17	1	ACCESSION:AX272819
13	14.4	1.7	17	1	ACCESSION:AX272820
14	14.4	1.7	17	1	ACCESSION:AX262644
15	14.4	1.7	17	1	ACCESSION:AX262645
16	14.4	1.7	17	1	ACCESSION:AX262648
17	14.4	1.7	17	1	ACCESSION:AX262649
18	14.4	1.7	17	1	ACCESSION:AX262652
19	14.4	1.7	17	1	ACCESSION:AX262653
20	14.2	1.7	20	1	ACCESSION:AX306782
21	14.2	1.7	20	1	ACCESSION:AX298904
22	14.2	1.7	20	1	ACCESSION:E06733
23	14.2	1.7	20	1	ACCESSION:114209
24	14.2	1.7	20	1	ACCESSION:122523
25	14.2	1.7	20	1	ACCESSION:147348
26	14.2	1.7	20	1	ACCESSION:AX613836
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28	14	1.7	18	1	ACCESSION:AX352837
29	14	1.7	18	1	ACCESSION:AX362660
30	14	1.7	18	1	ACCESSION:AX362682
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33	14	1.7	24	1	ACCESSION:A50155

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C 62	13.2	1.6	20	1	AR314769
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C 80	12.8	1.5	19	1	AB067928
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C 82	12.8	1.5	20	1	AX553634
C 83	12.8	1.5	22	1	AR349328
C 84	12.8	1.5	27	1	BD022385
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C 91	12.6	1.5	21	1	AX095780
C 92	12.6	1.5	21	1	AX2593
C 93	12.6	1.5	21	1	AX096197
C 94	12.6	1.5	21	1	BD144855
C 95	12.6	1.5	22	1	AX763932
C 96	12.4	1.5	15	1	AX139176
C 97	12.4	1.5	15	1	BD013460
C 98	12.4	1.5	17	1	AX733988
C 99	12.4	1.5	17	1	AX733988
C 100	12.4	1.5	17	1	AX735372
C 101	12.4	1.5	17	1	AX736910
C 102	12.4	1.5	17	1	AX783686
C 103	12.4	1.5	17	1	AX783687
C 104	12.4	1.5	17	1	AX783688
C 105	12.4	1.5	17	1	AX783689
C 106	12.4	1.5	23	1	AX752868
C 107	12.2	1.5	17	1	AR286312

C 107	12.2	1.5	17	1	AR398302	ACCESSION:AR398302	C 180	11.8	1.4	17	1	AX690596	ACCESSION:AX690596
C 108	12.2	1.5	17	1	AR402305	ACCESSION:AR402305	C 181	11.8	1.4	17	1	AX690597	ACCESSION:AX690597
C 109	12.2	1.5	17	1	AX272822	ACCESSION:AX272822	C 182	11.8	1.4	17	1	AX272822	ACCESSION:AX272822
C 110	12.2	1.5	17	1	AX422669	ACCESSION:AX422669	C 183	11.8	1.4	17	1	AX530985	ACCESSION:AX530985
C 111	12.2	1.5	17	1	BD067805	ACCESSION:BD067805	C 184	11.8	1.4	17	1	AX530986	ACCESSION:AX530986
C 112	12.2	1.5	17	1	AX218185	ACCESSION:AX218185	C 185	11.8	1.4	17	1	AX693203	ACCESSION:AX693203
C 113	12.2	1.5	17	1	AX760076	ACCESSION:AX760076	C 186	11.8	1.4	17	1	AX693204	ACCESSION:AX693204
C 114	12.2	1.5	17	1	BD104458	ACCESSION:BD104458	C 187	11.8	1.4	17	1	AX693205	ACCESSION:AX693205
C 115	12.2	1.5	17	1	AR286233	ACCESSION:AR286233	C 188	11.8	1.4	17	1	AX922649	ACCESSION:AX922649
C 116	12.2	1.5	17	1	AR329037	ACCESSION:AR329037	C 189	11.8	1.4	17	1	AR039873	ACCESSION:AR039873
C 117	12.2	1.5	17	1	AR398223	ACCESSION:AR398223	C 190	11.8	1.4	17	1	AX273048	ACCESSION:AX273048
C 118	12.2	1.5	17	1	AR401953	ACCESSION:AR401953	C 191	11.8	1.4	17	1	AX217865	ACCESSION:AX217865
C 119	12.2	1.5	17	1	AX118630	ACCESSION:AX118630	C 192	11.8	1.4	17	1	AX530984	ACCESSION:AX530984
C 120	12.2	1.5	17	1	AX499389	ACCESSION:AX499389	C 193	11.8	1.4	17	1	AX201312	ACCESSION:AX201312
C 121	12.2	1.5	17	1	AX671655	ACCESSION:AX671655	C 194	11.8	1.4	17	1	AX687553	ACCESSION:AX687553
C 122	12.2	1.5	17	1	AX690666	ACCESSION:AX690666	C 195	11.8	1.4	17	1	AX729841	ACCESSION:AX729841
C 123	12.2	1.5	17	1	AX723369	ACCESSION:AX723369	C 196	11.8	1.4	17	1	AX753815	ACCESSION:AX753815
C 124	12.2	1.5	17	1	AX751067	ACCESSION:AX751067	C 197	11.8	1.4	17	1	AX757723	ACCESSION:AX757723
C 125	12.2	1.5	17	1	BD067453	ACCESSION:BD067453	C 198	11.8	1.4	17	1	AX273047	ACCESSION:AX273047
C 126	12.2	1.5	17	1	AR292992	ACCESSION:AR292992	C 199	11.8	1.4	17	1	AX659619	ACCESSION:AX659619
C 127	12.2	1.5	18	1	AX282820	ACCESSION:AX282820	C 200	11.8	1.4	18	1	A26386	ACCESSION:A26386
C 128	12.2	1.5	18	1	BD104004	ACCESSION:BD104004	C 201	11.8	1.4	18	1	AR160830	ACCESSION:AR160830
C 129	12.2	1.5	18	1	BD104028	ACCESSION:BD104028	C 202	11.8	1.4	18	1	AX427087	ACCESSION:AX427087
C 130	12.2	1.5	18	1	I43737	ACCESSION:I43737	C 203	11.8	1.4	18	1	AX201311	ACCESSION:AX201311
C 131	12.2	1.5	18	1	I43771	ACCESSION:I43771	C 204	11.8	1.4	18	1	AX659618	ACCESSION:AX659618
C 132	12.2	1.5	18	1	AR266231	ACCESSION:AR266231	C 205	11.8	1.4	19	1	AR220139	ACCESSION:AR220139
C 133	12.2	1.5	18	1	AR119500	ACCESSION:AR119500	C 206	11.8	1.4	19	1	AX201306	ACCESSION:AX201306
C 134	12.2	1.5	19	1	AR016651	ACCESSION:AR016651	C 207	11.8	1.4	19	1	I21087	ACCESSION:I21087
C 135	12.2	1.5	19	1	AR110274	ACCESSION:AR110274	C 208	11.8	1.4	20	1	AX298904	ACCESSION:AX298904
C 136	12.2	1.5	19	1	BD270094	ACCESSION:BD270094	C 209	11.8	1.4	20	1	AR268292	ACCESSION:AR268292
C 137	12.2	1.5	19	1	AX131128	ACCESSION:AX131128	C 210	11.8	1.4	20	1	AX809471	ACCESSION:AX809471
C 138	12.2	1.5	19	1	BD102523	ACCESSION:BD102523	C 211	11.8	1.4	20	1	AR314250	ACCESSION:AR314250
C 139	12.2	1.5	19	1	AR297604	ACCESSION:AR297604	C 212	11.8	1.4	21	1	AX404467	ACCESSION:AX404467
C 140	12.2	1.5	20	1	AR116423	ACCESSION:AR116423	C 213	11.8	1.4	21	1	AX404468	ACCESSION:AX404468
C 141	12.2	1.5	20	1	AR225885	ACCESSION:AR225885	C 214	11.8	1.4	21	1	BD238059	ACCESSION:BD238059
C 142	12.2	1.5	20	1	BD074580	ACCESSION:BD074580	C 215	11.8	1.4	21	1	AX023963	ACCESSION:AX023963
C 143	12.2	1.5	20	1	AR293652	ACCESSION:AR293652	C 216	11.6	1.4	18	1	BD243930	ACCESSION:BD243930
C 144	12.2	1.5	20	1	AR066717	ACCESSION:AR066717	C 217	11.6	1.4	18	1	AX226473	ACCESSION:AX226473
C 145	12.2	1.5	20	1	AR136566	ACCESSION:AR136566	C 218	11.6	1.4	18	1	AX590584	ACCESSION:AX590584
C 146	12.2	1.5	20	1	AR207157	ACCESSION:AR207157	C 219	11.6	1.4	18	1	AR134308	ACCESSION:AR134308
C 147	12.2	1.5	21	1	I34957	ACCESSION:I34957	C 220	11.6	1.4	18	1	BD238192	ACCESSION:BD238192
C 148	12.2	1.5	21	1	AX096920	ACCESSION:AX096920	C 221	11.6	1.4	18	1	BD104488	ACCESSION:BD104488
C 149	12.2	1.5	21	1	AX154488	ACCESSION:AX154488	C 222	11.6	1.4	19	1	AX082062	ACCESSION:AX082062
C 150	12.2	1.5	21	1	AX203669	ACCESSION:AX203669	C 223	11.6	1.4	19	1	AX082064	ACCESSION:AX082064
C 151	12.2	1.5	23	1	I38905	ACCESSION:I38905	C 224	11.6	1.4	19	1	AR411361	ACCESSION:AR411361
C 152	12.2	1.5	23	1	I87936	ACCESSION:I87936	C 225	11.6	1.4	19	1	AX004623	ACCESSION:AX004623
C 153	12	1.4	17	1	AX648753	ACCESSION:AX648753	C 226	11.6	1.4	19	1	AR294645	ACCESSION:AR294645
C 154	12	1.4	17	1	AX648754	ACCESSION:AX648754	C 227	11.6	1.4	19	1	AR350089	ACCESSION:AR350089
C 155	12	1.4	17	1	AX648755	ACCESSION:AX648755	C 228	11.6	1.4	19	1	AX322567	ACCESSION:AX322567
C 156	12	1.4	17	1	AX648756	ACCESSION:AX648756	C 229	11.6	1.4	19	1	AR295244	ACCESSION:AR295244
C 157	12	1.4	17	1	AX648757	ACCESSION:AX648757	C 230	11.6	1.4	19	1	AX130775	ACCESSION:AX130775
C 158	12	1.4	17	1	AX648758	ACCESSION:AX648758	C 231	11.6	1.4	19	1	AR271769	ACCESSION:AR271769
C 159	12	1.4	17	1	AX729345	ACCESSION:AX729345	C 232	11.6	1.4	20	1	AX286800	ACCESSION:AX286800
C 160	12	1.4	17	1	AX739164	ACCESSION:AX739164	C 233	11.6	1.4	20	1	A17234	ACCESSION:A17234
C 161	12	1.4	17	1	AX757743	ACCESSION:AX757743	C 234	11.6	1.4	20	1	AR027617	ACCESSION:AR027617
C 162	12	1.4	17	1	AX783690	ACCESSION:AX783690	C 235	11.6	1.4	20	1	AR116542	ACCESSION:AR116542
C 163	12	1.4	17	1	AX783691	ACCESSION:AX783691	C 236	11.6	1.4	20	1	AR116542	ACCESSION:AR116542
C 164	12	1.4	18	1	AR203413	ACCESSION:AR203413	C 237	11.6	1.4	20	1	AR129648	ACCESSION:AR129648
C 165	12	1.4	18	1	AR236673	ACCESSION:AR236673	C 238	11.6	1.4	20	1	BD074699	ACCESSION:BD074699
C 166	12	1.4	20	1	AR428805	ACCESSION:AR428805	C 239	11.6	1.4	20	1	BD074699	ACCESSION:BD074699
C 167	12	1.4	20	1	AX742820	ACCESSION:AX742820	C 240	11.6	1.4	20	1	AR116443	ACCESSION:AR116443
C 168	12	1.4	20	1	BD184225	ACCESSION:BD184225	C 241	11.6	1.4	20	1	E13882	ACCESSION:E13882
C 169	12	1.4	20	1	AR126708	ACCESSION:AR126708	C 242	11.6	1.4	20	1	AR199744	ACCESSION:AR199744
C 170	12	1.4	20	1	E06124	ACCESSION:E06124	C 243	11.6	1.4	20	1	AR199779	ACCESSION:AR199779
C 171	12	1.4	20	1	AR298548	ACCESSION:AR298548	C 244	11.6	1.4	20	1	BD074600	ACCESSION:BD074600
C 172	12	1.4	20	1	AR311424	ACCESSION:AR311424	C 245	11.6	1.4	20	1	BD177732	ACCESSION:BD177732
C 173	12	1.4	20	1	AX293555	ACCESSION:AX293555	C 246	11.6	1.4	20	1	BD178762	ACCESSION:BD178762
C 174	12	1.4	20	1	AR014085	ACCESSION:AR014085	C 247	11.6	1.4	21	1	AR043936	ACCESSION:AR043936
C 175	12	1.4	20	1	AR111847	ACCESSION:AR111847	C 248	11.6	1.4	21	1	AR073469	ACCESSION:AR073469
C 176	12	1.4	22	1	A26187	ACCESSION:A26187	C 249	11.6	1.4	21	1	I93340	ACCESSION:I93340
C 177	12	1.4	22	1	I76278	ACCESSION:I76278	C 250	11.6	1.4	21	1	AX022063	ACCESSION:AX022063
C 178	11.8	1.4	16	1	AX659620	ACCESSION:AX659620	C 251	11.6	1.4	21	1	BD080540	ACCESSION:BD080540
C 179	11.8	1.4	17	1	AX690595	ACCESSION:AX690595	C 252	11.6	1.4	21	1	BD087586	ACCESSION:BD087586

ALIGNMENTS

RESULT 1
AX763932 22 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 19 from Patent WO03039438.
DEFINITION AX763932
ACCESSION AX763932
VERSION AX763932.1 GI:32258287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Braun, K., Waideck, W., Pipkorn, R., Braun, I. and Debus, J.
Query Match 1.9%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 TCGAGCTGAAGCTCACAGATG 684
Db 2 TGGATCTGAAGCTCCAGATG 22

RESULT 2
BD178777/c 19 bp DNA linear PAT 16-APR-2003
LOCUS Gene panel for genes involving liver regeneration.
DEFINITION BD178777
ACCESSION BD178777
VERSION BD178777.1 GI:30016044
KEYWORDS WO 02077222-N/115.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,
Query Match 1.9%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.3;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 761 GATGCGAGAACTGGAGAG 779
Db 19 GATTGCGAACTGGAGATG 1

RESULT 3
DOGLNA/c 19 bp DNA linear STS 10-APR-1996
LOCUS Canis familiaris Elastin (ELN) STS DNA, 5' primer, sequence tagged site.
DEFINITION L77353
ACCESSION L77353.1 GI:1256694
KEYWORDS STS; Elastin; PCR identification; PCR primer; sequence tagged site;
SOURCE universal mammalian STS.
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Query Match 1.9%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 5.3;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGCAGC 154
Db 19 CTGCTTTAGCGCTGCAGC 1

RESULT 4
AR282662/c 21 bp DNA linear PAT 10-APR-2003
LOCUS AR282662
DEFINITION Sequence 7 from patent US 6521749.

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ACCESSION AR282662
VERSION AR282662.1 GI:29719272
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ling,V. and Dunussi-Jeannopoulos,K.

Query Match 1.8%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 11; 3; Indels 0; Gaps 0;
Matches 17; Conservative 0; Mismatches 0;

QY 782 GTGTGAGCGCAAACTGCAGG 801
Db 20 GTGCGAGCGCAGACTGGGG 1

RESULT 5
AX697250
LOCUS AX697250 23 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 318 from Patent WO0078961.
ACCESSION AX697250
VERSION AX697250.1 GI:29498412
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ferrara,N., Stewart,T.A., Williams,P.M., Baker,K.P., Desnoyers,L.,

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 14; 3; Indels 0; Gaps 0;
Matches 17; Conservative 0; Mismatches 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 6
AX147036/c
LOCUS AX147036 25 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 7 from Patent WO0136979.
ACCESSION AX147036
VERSION AX147036.1 GI:14346305
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.8%; Score 15.2; DB 1; Length 25;
Best Local Similarity 85.0%; Pred. No. 17; 3; Indels 0; Gaps 0;
Matches 17; Conservative 0; Mismatches 0;

QY 331 CTGTGGAGCACTTGTGGCC 350
Db 20 CTGTGGAGCAGCTCTGTGCC 1

RESULT 7
AX650257/c
LOCUS AX650257 25 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 2097 from Patent EPI273660.
ACCESSION AX650257
VERSION AX650257.1 GI:29153075
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

ACCESSION AR282662
VERSION AR282662.1 GI:29719272
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ling,V. and Dunussi-Jeannopoulos,K.

Query Match 1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 21; 5; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 0;

QY 757 AGGAGATGGCAGAACTGGAGAAG 779
Db 25 AGGAGATGGCAGTTCCCAAGAAG 3

RESULT 8
AX650258/c
LOCUS AX650258 25 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 2098 from Patent EPI273660.
ACCESSION AX650258
VERSION AX650258.1 GI:29153076
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 21; 5; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 0;

QY 757 AGGAGATGGCAGAACTGGAGAAG 779
Db 24 AGGAGATGGCAGTTCCCAAGAAG 2

RESULT 9
AX650259/c
LOCUS AX650259 25 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 2099 from Patent EPI273660.
ACCESSION AX650259
VERSION AX650259.1 GI:29153077
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 21; 5; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 0;

QY 757 AGGAGATGGCAGAACTGGAGAAG 779
Db 23 AGGAGATGGCAGTTCCCAAGAAG 1

RESULT 10
AX244168/c
LOCUS AX244168 21 bp DNA linear PAT 28-SEP-2001
DEFINITION Sequence 13 from Patent WO0166754.
ACCESSION AX244168
VERSION AX244168.1 GI:15859223
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Vaughan,T.J., Wilton,A.J. and Smith,S.

Query Match 1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 19; 4; Indels 0; Gaps 0;
Matches 17; Conservative 0; Mismatches 0;

QY 403 CCTCTCTCCAGCAGGCTCTCC 423

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[illegible]

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGGGTACAGT 740

Db 17 GGAGTGGGTACAGT 2

RESULT 18

AX262652 17 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION Sequence 43 from Patent WO0173002.
ACCESSION AX262652
VERSION AX262652.1 GI:16511451
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGGGTACAGT 740

Db 2 GGAGTGGGTACAGT 17

RESULT 19

AX262653 17 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION Sequence 44 from Patent WO0173002.
ACCESSION AX262653
VERSION AX262653.1 GI:16511452
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGGGTACAGT 740

Db 16 GGAGTGGGTACAGT 1

RESULT 20

AR306782 20 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 19 from patent US 6548734.
ACCESSION AR306782
VERSION AR306782.1 GI:31697107
KEYWORDS Unknown.
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Glincher, L.H. and Ranger, A.M.

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 24;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGGAGAAGAGTGTGAGC 789

Db 1 CTGGAGAAGAGCTATGAGC 19

RESULT 21

AX298904 20 bp DNA linear PAT 26-NOV-2001
LOCUS
DEFINITION Sequence 538 from Patent WO0183749.
ACCESSION AX298904
VERSION AX298904.1 GI:17128894
KEYWORDS Mus sp.
SOURCE
ORGANISM Mus sp.

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 24;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAAATTTTCAGGAGCTGCGG 734

Db 2 CAAATTTTCAGGAGCTAGGG 20

RESULT 22

E06733/c 20 bp DNA linear PAT 29-SEP-1997
LOCUS
DEFINITION Antisense oligonucleotide to IL-1 beta.
ACCESSION E06733
VERSION E06733.1 GI:2174915
KEYWORDS JP 1994041185-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Higaki, M., Shoji, Y. and Mizushima, Y.

Query Match 1.7%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 24;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 744 GCCTTGGTCTTAAAGGAGA 762

Db 19 GCCTTGGGCTCAAGGAAA 1

RESULT 23

I14209 20 bp DNA linear PAT 26-SEP-1995
LOCUS
DEFINITION Sequence 6 from patent US 5447839.
ACCESSION I14209
VERSION I14209.1 GI:997224
KEYWORDS Unknown.
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Manos, M. Michele., Bauer, H.M., Greer, C.E., Resnick, R.M. and Ting, Y.

Query Match 1.7%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 24;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 AAGACTGCAGAGAAGCTGT 334

Db 2 AGGCTGCGCAAGAAAGCTGT 20

RESULT 24

I22523

artificial sequences.
REFERENCE
AUTHORS
Loukachov,V.V., van Gemen,B. and Goudsmit,J.
Query Match
Best Local Similarity
Matches
Score 14; DB 1; Length 18;
Pred No. 22;
Mismatches 0; Indels 0; Gaps 0;
QY
766 CAGAACTGGAGAAG 779
4 CAGAACTGGAGAAG 17
RESULT 28
AX352837
LOCUS
DEFINITION
Sequence 43 from Patent EP1174518.
ACCESSION
AX352837
VERSION
AX352837.1 GI:18617919
KEYWORDS
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
Loukachov,V.V., van Gemen,B. and Goudsmit,J.
Query Match
Best Local Similarity
Matches
Score 14; DB 1; Length 18;
Pred No. 22;
Mismatches 0; Indels 0; Gaps 0;
QY
766 CAGAACTGGAGAAG 779
4 CAGAACTGGAGAAG 17
RESULT 29
AX362660
LOCUS
DEFINITION
Sequence 21 from Patent WO0208463.
ACCESSION
AX362660
VERSION
AX362660.1 GI:18694800
KEYWORDS
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
Loukachov,V.V., Goudsmit,J. and van Gemen,B.
Query Match
Best Local Similarity
Matches
Score 14; DB 1; Length 18;
Pred No. 22;
Mismatches 0; Indels 0; Gaps 0;
QY
766 CAGAACTGGAGAAG 779
4 CAGAACTGGAGAAG 17
RESULT 30
AX362682
LOCUS
DEFINITION
Sequence 43 from Patent WO0208463.
ACCESSION
AX362682
VERSION
AX362682.1 GI:18694822
KEYWORDS
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
Loukachov,V.V., Goudsmit,J. and van Gemen,B.
Query Match
Best Local Similarity
Matches
Score 14; DB 1; Length 18;
Pred No. 22;
Mismatches 0; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAAG 779
 Db 4 CAGAACTGGAGAAG 17

RESULT 31
 AX817759/c
 LOCUS AX817759 22 bp DNA linear PAT 10-DEC-2003
 DEFINITION Sequence 507 from Patent WO02081517.
 ACCESSION AX817759
 VERSION AX817759.1 GI:39722956
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H.,

Query Match 1.7%; Score 14; DB 1; Length 22;
 Best Local Similarity 77.3%; Pred. No. 36;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 399 CACACCTGTCCAGCAGGCTC 420
 Db 22 CACAACTCTCCATCAGGCC 1

RESULT 32
 A49732/c
 LOCUS A49732 24 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 7 from Patent WO9609323.
 ACCESSION A49732
 VERSION A49732.1 GI:2303062
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 44;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 782 GTGTGAGCGCAAACTGCAGGAC 803
 Db 22 GAGCGAGCGCAAAAGCAGGAC 1

RESULT 33
 A50155/c
 LOCUS A50155 24 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 12 from Patent WO9611277.
 ACCESSION A50155
 VERSION A50155.1 GI:2303302
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 44;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 782 GTGTGAGCGCAAACTGCAGGAC 803
 Db 22 GAGCGAGCGCAAAAGCAGGAC 1

RESULT 34

AR212258/c
 LOCUS AR212258 24 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 8 from patent US 6395747.
 ACCESSION AR212258
 VERSION AR212258.1 GI:21515789
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS McGlade,J. and Schmandt,R.

Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 44;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGTGCAGAACTGGAGAA 778
 Db 24 AGGAGTGCCTCTCTGGAGAA 3

RESULT 35
 AR265253/c
 LOCUS AR265253 24 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 8 from patent US 6492138.
 ACCESSION AR265253
 VERSION AR265253.1 GI:29693683
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS McGlade,J. and Schmandt,R.

Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 44;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGTGCAGAACTGGAGAA 778
 Db 24 AGGAGTGCCTCTCTGGAGAA 3

RESULT 36
 AX288922
 LOCUS AX288922 24 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 684 from Patent WO0179548.
 ACCESSION AX288922
 VERSION AX288922.1 GI:17050605
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.

Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 44;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 664 TCGAGCTGAAGTCAACATGG 695
 Db 3 TCGAGCCGAAGCTTGAACGG 24

RESULT 37
 AX272818/c
 LOCUS AX272818 17 bp RNA linear PAT 29-OCT-2001
 DEFINITION Sequence 387 from Patent WO0162911.
 ACCESSION AX272818
 VERSION AX272818.1 GI:16545555
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens

ORGANISM	Homo sapiens																
	Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;																
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.																
REFERENCE	1																
Query Match	1.7%; Score 13.8; DB 1; Length 17;																
Best Local Similarity	88.2%; Pred. No. 23;																
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;																
QY	137	TGCTTTGGGGCTGCAG	153														
Db	17	TGCTGTGGGGCTGCTG	1														
RESULT 38																	
LOCUS	AX272817/c																
DEFINITION	Sequence 386 from Patent WO0162911.																
ACCESSION	AX272817																
VERSION	AX272817.1 GI:16545554																
KEYWORDS																	
SOURCE	Homo sapiens (human)																
ORGANISM	Homo sapiens																
REFERENCE	Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;																
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.																
Query Match	1.7%; Score 13.8; DB 1; Length 17;																
Best Local Similarity	88.2%; Pred. No. 23;																
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;																
QY	138	GCTTTGGGGCTGCAGC	154														
Db	17	GCTGTGGGGCTGCTGC	1														
RESULT 39																	
LOCUS	AR158489																
DEFINITION	Sequence 111 from patent US 6251588.																
ACCESSION	AR158489																
VERSION	AR158489.1 GI:16220531																
KEYWORDS																	
SOURCE	Unknown.																
ORGANISM	Unknown.																
REFERENCE	1 (bases 1 to 17)																
AUTHORS	Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and																
Query Match	1.7%; Score 13.8; DB 1; Length 17;																
Best Local Similarity	88.2%; Pred. No. 23;																
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;																
QY	133	TGCTGCTTTGGGGCT	149														
Db	1	TGCTGTTTGGGGAT	17														
RESULT 40																	
LOCUS	AR195682																
DEFINITION	Sequence 147 from patent US 6350934.																
ACCESSION	AR195682																
VERSION	AR195682.1 GI:20245119																
KEYWORDS																	
SOURCE	Unknown.																
ORGANISM	Unknown.																
REFERENCE	1 (bases 1 to 17)																
AUTHORS	Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,																
Query Match	1.7%; Score 13.8; DB 1; Length 17;																
Best Local Similarity	88.2%; Pred. No. 23;																

Matches	15;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;							
QY	776	GAAGAAGTGTGAGGCA	792													
Db	1	GAAGAAGTTCAGCGCA	17													
RESULT 41																
LOCUS	AX213186															
DEFINITION	Sequence 20 from Patent WO0159077.															
ACCESSION	AX213186															
VERSION	AX213186.1 GI:15524130															
KEYWORDS																
SOURCE	synthetic construct															
ORGANISM	synthetic construct															
REFERENCE	artificial sequences.															
AUTHORS	Collins,J.E., Faaberg,K.S. and Rossow,K.D.															
Query Match	1.7%; Score 13.8; DB 1; Length 17;															
Best Local Similarity	88.2%; Pred. No. 23;															
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;															
QY	260	AGACAGAGGACCTTCA	276													
Db	17	AGACAGAGCACCTTCA	1													
RESULT 42																
LOCUS	AX280100															
DEFINITION	Sequence 2 from Patent WO0177351.															
ACCESSION	AX280100															
VERSION	AX280100.1 GI:16607542															
KEYWORDS																
SOURCE	synthetic construct															
ORGANISM	synthetic construct															
REFERENCE	artificial sequences.															
AUTHORS	Lueking,A., Holz,C., Lehrach,H. and Cahill,D.															
Query Match	1.7%; Score 13.8; DB 1; Length 20;															
Best Local Similarity	88.2%; Pred. No. 34;															
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;															
QY	647	GCAACCGAGTGTCTCA	663													
Db	2	GCAACCGAGCGTCTGA	18													
RESULT 43																
LOCUS	AR086278															
DEFINITION	Sequence 99 from patent US 5985558.															
ACCESSION	AR086278															
VERSION	AR086278.1 GI:10013044															
KEYWORDS																
SOURCE	Unknown.															
ORGANISM	Unknown.															
REFERENCE	1 (bases 1 to 20)															
AUTHORS	Dean,N.M., McKay,R., Miraglia,L. and Baker,B.															
Query Match	1.7%; Score 13.8; DB 1; Length 20;															
Best Local Similarity	88.2%; Pred. No. 34;															
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;															
QY	615	GCCATCTCAACGAGCC	631													
Db	18	GCCATCTCCACGCCC	2													
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;															
QY	615	GCCATCTCAACGAGCC	631													
Db	18	GCCATCTCCACGCCC	2													

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RESULT 44
ARI76844/c
LOCUS
DEFINITION Sequence 99 from patent US 6312900.
ACCESSION ARI76844
VERSION ARI76844.1 GI:17919199
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 80.2%; Pred. No. 34;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 615 GCCATCTCAACGAGCGC 631
Db 18 GCCATCTCAACGAGCC 2

RESULT 45
AX611049
LOCUS
DEFINITION Sequence 2074 from Patent WO02072882.
ACCESSION AX611049
VERSION AX611049.1 GI:28406478
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 41;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 369 GAGCGTCGCGCGCTCTGCT 388
Db 1 GAGCACCTGGCGGCGCTGCT 20

RESULT 46
AX203404
LOCUS
DEFINITION Sequence 34 from Patent WO0153520.
ACCESSION AX203404
VERSION AX203404.1 GI:15392798
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 41;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 759 GAGATGGCAGAACCTGGAGAA 778
Db 1 GAGAGCCCAAGCTGGAGAA 20

RESULT 47
AX611048
LOCUS
DEFINITION Sequence 2073 from Patent WO02072882.
ACCESSION AX611048
VERSION AX611048.1 GI:28406477
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 41;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 369 GAGCGTCGCGCGCTCTGCT 388
Db 1 GAGCTCTGGCGGCGCTGCT 20

RESULT 48
AX272821/c
LOCUS
DEFINITION Sequence 390 from Patent WO0162911.
ACCESSION AX272821
VERSION AX272821.1 GI:16545558
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 33;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGGCTG 150
Db 15 CTGCTGTGGGGCTG 1

RESULT 49
AR240864/c
LOCUS
DEFINITION Sequence 29 from patent US 6468791.
ACCESSION AR240864
VERSION AR240864.1 GI:27286065
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
Query Match 1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 43;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 418 CTCTCCGGCTGCCCC 432
Db 17 CTCTCCGTCTGCCCC 3

RESULT 50
AR240876/c
LOCUS
DEFINITION Sequence 43 from patent US 6468791.
ACCESSION AR240876
VERSION AR240876.1 GI:27286077
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E., Bird,T.D.
Query Match 1.6%; Score 13.4; DB 1; Length 19;

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```
Best Local Similarity 93.3%; Pred. No. 43;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 418 CTCTCCGGCTGCCCC 432
Db 17 CTCTCCGTGCCCC 3

RESULT 51
A85315/c
LOCUS A85315 20 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 5 from Patent WO9840478.
ACCESSION A85315
VERSION A85315.1 GI:6733923
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Nicklin,P.L. and Phillips,J.A.

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 48;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 773 GGAGAAGAGTGCA 787
Db 17 GGAGAAGATGTCGA 3

RESULT 52
AX095554
LOCUS AX095554 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 732 from Patent WO0118250.
ACCESSION AX095554
VERSION AX095554.1 GI:13511757
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
Query Match 1.6%; Score 13.4; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 54;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 551 TGTAGCCCAACAGCAGG 567
Db 1 TATGCCCAACAGCAGG 17

RESULT 53
AR188969/c
LOCUS AR188969 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4457 from patent US 6346398.
ACCESSION AR188969
VERSION AR188969.1 GI:20234934
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 45;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 187 GTGGCCGGTCAGTTTC 204
Db 18 GAGGCCAAGTCAGTTTC 1

RESULT 54
AR324768/c
LOCUS AR324768 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2170 from patent US 6566127.
ACCESSION AR324768
VERSION AR324768.1 GI:33710576
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 45;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 187 GTGGCCGGTCAGTTTC 204
Db 18 GAGGCCAAGTCAGTTTC 1

RESULT 55
AX131129
LOCUS AX131129 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2347 from Patent WO0130362.
ACCESSION AX131129
VERSION AX131129.1 GI:14137434
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 714 GCCAAATTTTCAGGAGCTG 731
Db 2 GCCAGCTTCAGGAGCTG 19

RESULT 56
AX131129/c
LOCUS AX131129 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2347 from Patent WO0130362.
ACCESSION AX131129
VERSION AX131129.1 GI:14137434
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 466 AGCTCCAGGAAGTTGCA 483
Db 18 AGCTCCTCGAAGCTGCA 1

RESULT 57
AX131128/c
LOCUS AX131128 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2346 from Patent WO0130362.
ACCESSION AX131128
VERSION AX131128.1 GI:14137433
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KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE     1

Query Match   1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGCTGGCA 483
Db 19 AGCTCCTGGAAGCTGGCA 2

RESULT 58
LOCUS AX130664 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1882 from Patent WO0130362.
ACCESSION AX130664
VERSION AX130664.1 GI:14136969
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1

Query Match   1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGGAGAGGAAGTGTGAG 788
Db 18 CTGGAGAGGAAGCGGTGTG 1

RESULT 59
LOCUS AR038674 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5807678.
ACCESSION AR038674
VERSION AR038674.1 GI:5958037
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miller,W.L., Lin,D. and Strauss,J.F. III.

Query Match   1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 612 GTGGCCATCTCAACGAGC 629
Db 2 GTGGCCATGCGCAGCAGC 19

RESULT 60
LOCUS AR121013 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 34 from patent US 6159694.
ACCESSION AR121013
VERSION AR121013.1 GI:14104589
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karas,J.G.

KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE     1

Query Match   1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 TTCAGAAAGTTGTTGAAA 290
Db 18 TTCAGAAACTTAATGAAA 1

RESULT 61
LOCUS BD272634/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272634
VERSION BD272634.1 GI:33082402
KEYWORDS JP 2002541784-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.

Query Match   1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 TTCAGAAAGTTGTTGAAA 290
Db 18 TTCAGAAACTTAATGAAA 1

RESULT 62
LOCUS AR314769 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5306 from patent US 6559294.
ACCESSION AR314769
VERSION AR314769.1 GI:31708195
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

Query Match   1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 758 GGAGATGCGCAGAACTGGA 775
Db 3 GTAGATGCGCAAGCTGGA 20

RESULT 63
LOCUS AX698525 22 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 14 from Patent WO03010335.
ACCESSION AX698525
VERSION AX698525.1 GI:29499353
KEYWORDS synthetic construct
SOURCE synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.

Query Match   1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 72;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTTGAAAC 291
Db 5 TCAGAGAGTTGCTGAAGC 22

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RESULT 64
AX698554
LOCUS AX698554 22 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 43 from Patent WO03010335.
ACCESSION AX698554
VERSION AX698554.1 GI:29499382
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
Query Match 1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 72;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 274 TCAGAAAGTCTTGAAC 291
Db 5 TCAGAGATTCTGAAGC 22
RESULT 65
BD259395/c
LOCUS BD259395 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD259395
VERSION BD259395.1 GI:33069165
KEYWORDS JP 2002541795-A/7188.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Merswiggen,J.
Query Match 1.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 47;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 722 TCAGAGAGTGGCG 734
Db 13 TCAGAGAGTGGCG 1
RESULT 66
AR121114
LOCUS AR121114 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 10 from patent US 6159697.
ACCESSION AR121114
VERSION AR121114.1 GI:14104690
KEYWORDS Unknown.
SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P., and Cowsert,L.M.
Query Match 1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 53;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 420 CTCGGGTGCCCC 432
Db 1 CTCGGGTGCCCC 13
RESULT 67
AX754821
LOCUS AX754821 18 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 16 from Patent WO03037368.
ACCESSION AX754821

VERSION AX754821.1 GI:32167251
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 53;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 420 CTCGGGTGCCCC 432
Db 1 CTCGGGTGCCCC 13
RESULT 68
AX193676/c
LOCUS AX193676 20 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 98 from Patent WO0140291.
ACCESSION AX193676
VERSION AX193676.1 GI:15211542
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Burgess,C.E., Prayaga,S.K., Shimkets,R.A., Rastelli,L.,
Query Match 1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 664 TGCAGCTGAAGCT 676
Db 16 TGCAGCTGAAGCT 4
RESULT 69
AR049587/c
LOCUS AR049587 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5824535.
ACCESSION AR049587
VERSION AR049587.1 GI:6005626
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kou,G.-H., Wang,C.-H. and Lo,C.-F.
Query Match 1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 85;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Qy 716 CAAATTCAGAGCTGCGGTA 736
Db 21 CAAGGTGCAGCAGCTGCGGTA 1
RESULT 70
AR130551/c
LOCUS AR130551 22 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 5 from patent US 6190862.
ACCESSION AR130551
VERSION AR130551.1 GI:14118876
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kou,G.-H., Wang,C.-H. and Lo,C.-F.

Query Match 1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 85;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 716 CAAGTTCAGGAGCTGCGGTA 736
| | | | | | | | | | | | | | | | | | | | | |
DB 21 CAAGTTCAGGAGCTGCGGTA 1

RESULT 71
LOCUS E13549/c
DEFINITION PCR primer.
ACCESSION E13549
VERSION E13549.1 GI:3252354
KEYWORDS JP 1997201196-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Kaku, M., O.S. and Ra, T.

Query Match 1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 85;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 716 CAAGTTCAGGAGCTGCGGTA 736
| | | | | | | | | | | | | | | | | | | | | |
DB 21 CAAGTTCAGGAGCTGCGGTA 1

RESULT 72
LOCUS BD254406
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254406
VERSION BD254406.1 GI:33064176
KEYWORDS JP 2002541795-A/2199.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 418 CTCTCGGCTGCCCC 433
| | | | | | | | | | | | | | | | | | | | | |
DB 1 CTCTCGGCTGCCCC 16

RESULT 73
LOCUS AX579976/c
DEFINITION Sequence 1814 from Patent WO0211674.
ACCESSION AX579976
VERSION AX579976.1 GI:27649178
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 499 TTGGAGATTGGCCAG 514
| | | | | | | | | | | | | | | | | | | | | |

Db 16 TCGGTGATTGGCCAG 1

RESULT 74
LOCUS AR286037/c
DEFINITION Sequence 409 from patent US 6528640.
ACCESSION AR286037
VERSION AR286037.1 GI:29723633
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A.,
Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACTTGGCATTCTC 489
| | | | | | | | | | | | | | | | | | | | | |
DB 17 GTACTGGCATTCTC 2

RESULT 75
LOCUS AR398027/c
DEFINITION Sequence 408 from patent US 6617438.
ACCESSION AR398027
VERSION AR398027.1 GI:40135505
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A.,
Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACTTGGCATTCTC 489
| | | | | | | | | | | | | | | | | | | | | |
DB 17 GTACTGGCATTCTC 2

RESULT 76
LOCUS BD199246
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD199246
VERSION BD199246.1 GI:33009016
KEYWORDS JP 2002509721-A/2272.
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
| | | | | | | | | | | | | | | | | | | | | |
DB 2 TGACATTGGGAGACA 17

RESULT 77
LOCUS AX427085/c
DEFINITION Sequence 49 from Patent WO0196604.
REFERENCE 1

Db 16 TCGGTGATTGGCCAG 1

RESULT 74
LOCUS AR286037/c
DEFINITION Sequence 409 from patent US 6528640.
ACCESSION AR286037
VERSION AR286037.1 GI:29723633
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A.,
Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACTTGGCATTCTC 489
| | | | | | | | | | | | | | | | | | | | | |
DB 17 GTACTGGCATTCTC 2

RESULT 75
LOCUS AR398027/c
DEFINITION Sequence 408 from patent US 6617438.
ACCESSION AR398027
VERSION AR398027.1 GI:40135505
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A.,
Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACTTGGCATTCTC 489
| | | | | | | | | | | | | | | | | | | | | |
DB 17 GTACTGGCATTCTC 2

RESULT 76
LOCUS BD199246
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD199246
VERSION BD199246.1 GI:33009016
KEYWORDS JP 2002509721-A/2272.
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
| | | | | | | | | | | | | | | | | | | | | |
DB 2 TGACATTGGGAGACA 17

RESULT 77
LOCUS AX427085/c
DEFINITION Sequence 49 from Patent WO0196604.
REFERENCE 1

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ACCESSION AX427085
VERSION AX427085.1 GI:21530468
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bee, G., Kohne, D.E., Korb, L., Peterson, T. and Yguerabide, J.

Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 CACACCTGTCTCCAGC 414
Db 16 CACCCACTGTCTCCAGC 1

RESULT 78
AX427086/c
LOCUS AX427086 19 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 50 from Patent WO0196604.
ACCESSION AX427086
VERSION AX427086.1 GI:21530469
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bee, G., Kohne, D.E., Korb, L., Peterson, T. and Yguerabide, J.

Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 CACACCTGTCTCCAGC 414
Db 16 CACCCACTGTCTCCAGC 1

RESULT 79
BD089465
LOCUS BD089465 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089465
VERSION BD089465.1 GI:22635075
KEYWORDS JP 2001321190-A/1709.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda, E.

Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 601 GCGGGGTGGACGTGGC 616
Db 2 GGCAGGTGGATGGC 17

RESULT 80
AB067928
LOCUS AB067928 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-T49963 at 1536.
ACCESSION AB067928
VERSION AB067928.1 GI:15128732
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

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REFERENCE 1
Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 601 GCGGGGTGGACGTGGC 616
Db 2 GGCAGGTGGATGGC 17

RESULT 81
AR169760
LOCUS AR169760 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 15 from patent US 6291190.
ACCESSION AR169760
VERSION AR169760.1 GI:17907668
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Behr, M., Small, P., Schoolnik, G. and Wilson, M.A.

Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 592 ACTCCGGTGGCGGT 607
Db 5 AATCCGGTGGCGGT 20

RESULT 82
AX553634/c
LOCUS AX553634 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 38 from Patent WO02074945.
ACCESSION AX553634
VERSION AX553634.1 GI:25897632
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 181 GTCACAGTGGCGGT 196
Db 16 GTCACGTGGCGGT 1

RESULT 83
AR349328
LOCUS AR349328 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 52 from patent US 6585975.
ACCESSION AR349328
VERSION AR349328.1 GI:33750057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kleanthous, H., Londono-Arcila, P., Freeman, D., Lee, C.K. and

Query Match
Best Local Similarity 1.5%; Score 12.8; DB 1; Length 22;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 261 GACAGGAGCACCTTCA 276

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REFERENCE 1

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGGTGGCGGGTGGA 610
DB 16 CGGAGCGGGGTGGA 3
|||||
|||

RESULT 101

AX783686 LOCUS linear PAT 17-JUL-2003
DEFINITION Sequence 2017 from Patent WO03050284.
ACCESSION AX783686
VERSION AX783686.1 GI:32951535
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 TTAAGGAGATGCCA 767
DB 4 TCAAGGAGATGCCA 17
|||||
|||

RESULT 102

AX783687 LOCUS linear PAT 17-JUL-2003
DEFINITION Sequence 2018 from Patent WO03050284.
ACCESSION AX783687
VERSION AX783687.1 GI:32951536
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 TTAAGGAGATGCCA 767
DB 3 TCAAGGAGATGCCA 16
|||||
|||

RESULT 103

AX783688 LOCUS linear PAT 17-JUL-2003
DEFINITION Sequence 2019 from Patent WO03050284.
ACCESSION AX783688
VERSION AX783688.1 GI:32951537
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 TTAAGGAGATGCCA 767
DB 3 TCAAGGAGATGCCA 16
|||||
|||

QY 754 TTAAGGAGATGGCA 767 17 bp DNA linear PAT 17-JUL-2003
 |||||
 Db 2 TCAAGGAGATGGCA 15

RESULT 104
 LOCUS AX783689 Sequence 2020 from Patent WO03050284.
 DEFINITION AX783689 linear
 ACCESSION AX783689
 VERSION AX783689.1 GI:32951538
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 Query Match 1.5%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 78;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 TTAAGGAGATGGCA 767 23 bp DNA linear PAT 23-JUN-2003
 |||||
 Db 1 TCAAGGAGATGGCA 14

RESULT 105
 LOCUS AX752868/c Sequence 11 from Patent WO03037373.
 DEFINITION AX752868 linear
 ACCESSION AX752868
 VERSION AX752868.1 GI:32165629
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Jabbour, H.N., Sales, K.J. and Katz, A.

Query Match 1.5%; Score 12.4; DB 1; Length 23;
 Best Local Similarity 72.7%; Pred. No. 1.6e+02;
 Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 441 CTAAGCCAGATGCTTCCAGG 462
 |||||
 Db 23 CTCATGCTGACTCCITCAAGG 2

RESULT 106
 LOCUS AR286312 Sequence 684 from patent US 6528640.
 DEFINITION AR286312 17 bp RNA linear PAT 10-APR-2003
 ACCESSION AR286312
 VERSION AR286312.1 GI:29723908
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A.,
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAGAGA 370
 |||||
 Db 1 GCCAACCGCCAGAGGA 17

RESULT 107
 LOCUS AX422669 Sequence 1005 from Patent WO0188124.
 DEFINITION AX422669 linear
 ACCESSION AX422669
 VERSION AX422669.1 GI:21526051
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens (human)

AR398302
 LOCUS AR398302 17 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 683 from patent US 6617438.
 ACCESSION AR398302
 VERSION AR398302.1 GI:40136004
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A.,
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAGAGA 370
 |||||
 Db 1 GCCAACCGCCAGAGGA 17

RESULT 108
 LOCUS AR402305/c Sequence 645 from patent US 6623962.
 DEFINITION AR402305 17 bp DNA linear PAT 18-DEC-2003
 ACCESSION AR402305
 VERSION AR402305.1 GI:40149755
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGGCAGA 769
 |||||
 Db 17 CTAAGGAGATTCAGA 1

RESULT 109
 LOCUS AX272822/c Sequence 391 from Patent WO0162911.
 DEFINITION AX272822 17 bp RNA linear PAT 29-OCT-2001
 ACCESSION AX272822
 VERSION AX272822.1 GI:16545559
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 ATGCTGCTTGGGGGC 148
 |||||
 Db 17 ATCGCTGCTGGGGGC 1

RESULT 110
 LOCUS AX422669 Sequence 1005 from Patent WO0188124.
 DEFINITION AX422669 linear
 ACCESSION AX422669
 VERSION AX422669.1 GI:21526051
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 550 CTGTAGCCCAACACAG 566
Db 1 CTGTGGCCCATCAACAG 17

RESULT 111
LOCUS BD067805 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067805
VERSION BD067805.1 GI:22613408
KEYWORDS JP 2001511003-A/645.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 753 CTTAAGGAGATGGCAGA 769
Db 17 CTTAAGGAGATTCAGA 1

RESULT 112
LOCUS AX218185/c 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3627 from Patent WO0159103.
ACCESSION AX218185
VERSION AX218185.1 GI:15528246
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 753 CTTAAGGAGATGGCAGA 769
Db 17 CTTAAGGAGATTCAGA 1

RESULT 113
LOCUS AX760076/c 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3397 from Patent WO03040369.
ACCESSION AX760076
VERSION AX760076.1 GI:32254692
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 755 TAAGGAGATGGCAGAAC 771
Db 17 TAAGGACACGGCAGATC 1

RESULT 114
LOCUS BD104458 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104458
VERSION BD104458.1 GI:22650032
KEYWORDS WO 0192572-A/562.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 640 GCTCCCTGCAACCGAGT 656
Db 1 GCTGCCTGCGCCGAGT 17

RESULT 115
LOCUS AR286233 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 605 from patent US 6528640.
ACCESSION AR286233
VERSION AR286233.1 GI:29723829
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpelsky, A.,

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 139 CTTTGGGGCTGCACCT 155
Db 1 CTGCGGAGCTGCACCT 17

RESULT 116
LOCUS AR329037/c 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6439 from patent US 6566127.
ACCESSION AR329037
VERSION AR329037.1 GI:33714845
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 136 CTGCTTTGGGGCTGCA 152
Db 17 CTGCTCAGTGGGCTGCA 1

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RESULT 117
 AR398223
 LOCUS AR398223 17 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 604 from patent US 6617438.
 ACCESSION AR398223
 VERSION AR398223.1 GI:40135860
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpelsky,A.,
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 139 CTTTGGGGCTGCAGCT 155
 Db 1 CTGCGGAGCTGCAGCT 17
 RESULT 118
 AR401953
 LOCUS AR401953 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 293 from patent US 6623962.
 ACCESSION AR401953
 VERSION AR401953.1 GI:40149403
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 414 CAGGCTCTCGGCTGCC 430
 Db 1 CATGCCCTTCGGCTGCC 17
 RESULT 119
 AX118630
 LOCUS AX118630 17 bp DNA linear PAT 11-MAY-2001
 DEFINITION Sequence 13 from Patent WO0129235.
 ACCESSION AX118630
 VERSION AX118630.1 GI:14035581
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 748 TGGTCCTTACGAGATG 764
 Db 1 TGGGCTTCGAGGATG 17
 RESULT 120
 AX499389
 LOCUS AX499389 17 bp DNA linear PAT 27-SEP-2002
 DEFINITION Sequence 696 from Patent EP1229046.
 ACCESSION AX499389
 VERSION AX499389.1 GI:23381682
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 455 CTTCCAGGAGAGCTCC 471
 Db 1 CCTCCAGGAGGAGCACC 17
 RESULT 121
 AX671655
 LOCUS AX671655 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 100 from Patent WO03004526.
 ACCESSION AX671655
 VERSION AX671655.1 GI:29330003
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 266 GAGCACCTTCAGAAAGT 282
 Db 1 GATCAATTCAGAAAGT 17
 RESULT 122
 AX690666/c
 LOCUS AX690666 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 3398 from Patent EP1281758.
 ACCESSION AX690666
 VERSION AX690666.1 GI:29413547
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 93;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 459 CAGGAAGAGCTCCAGGA 475
 Db 17 CAGGAAGCTGCTCCAGCA 1
 RESULT 123
 AX723369
 LOCUS AX723369 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1056 from Patent WO03025176.
 ACCESSION AX723369
 VERSION AX723369.1 GI:30423870
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 Query Match 1.5%; Score 12.2; DB 1; Length 17;

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Best Local Similarity   82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      749  GGTCCTTAAGGACATGG 765
          ||| |||||
Db       1  CATCTTCAAGGAGATGG 17

RESULT 124
AX751067/c
LOCUS              17 bp    DNA
DEFINITION        Sequence 283 from Patent WO03033703.
ACCESSION         AX751067
VERSION           AX751067.1 GI:32133395
KEYWORDS
SOURCE            Homo sapiens (human)
ORGANISM          Homo sapiens
                  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match               1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity     82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      401  CACCCTGTCTCCAGCAGG 417
          ||| |||||
Db       17  CACGGTGCTCCAGCGGG 1

RESULT 125
BD067453
LOCUS
DEFINITION        Enzymatic nucleic acid treatment of diseases or conditions related
                  to levels of epidermal growth factor receptors.
ACCESSION         BD067453
VERSION           BD067453.1 GI:22613056
KEYWORDS          JP 2001511003-A/293.
SOURCE            unidentified
ORGANISM          unclassified.
REFERENCE 1 (bases 1 to 17)
Query Match               1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity     82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      414  CAGGCTCTCCGGCTGCC 430
          ||| |||||
Db       1  CATGCCCTTCGGCTGCC 17

RESULT 126
AR292992
LOCUS              18 bp    DNA
DEFINITION        Sequence 4727 from patent US 6537751.
ACCESSION         AR292992
VERSION           AR292992.1 GI:31680276
KEYWORDS
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS           Cohen,D., Chumakov,I. and Blumenfeld,M.
Query Match               1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity     82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      772  TGGAGAAGAAGTGTGAG 788
          ||| |||||
Db       2  TGGAGAAGAGTTGTG 18

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KEYWORDS      Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS        Croce, C. and Canaani, B.

Query Match    1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      766 CAGAACTGGAGAGAG 782
DB      17 CAGATCTAGAAAGAAG 1

RESULT 131
LOCUS      I43771/c          18 bp      DNA          linear          PAT 07-OCT-1997
DEFINITION Sequence 15 from patent US 5633136.
ACCESSION  I43771
VERSION     I43771.1 GI:2468869
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Croce, C. and Canaani, B.

Query Match    1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      766 CAGAACTGGAGAGAG 782
DB      17 CAGATCTAGAAAGAAG 1

RESULT 132
LOCUS      AR286231/c       18 bp      DNA          linear          PAT 10-APR-2003
DEFINITION Sequence 43 from patent US 6492173.
ACCESSION  AR286231
VERSION     AR286231.1 GI:29695077
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Cowser, L.M.

Query Match    1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      766 CAGAACTGGAGAGAG 782
DB      17 CAGATCTAGAAAGAAG 1

RESULT 133
LOCUS      AR119500         18 bp      DNA          linear          PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6153382.
ACCESSION  AR119500
VERSION     AR119500.1 GI:14102199
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Karn, J., Gait, M. John., Heaphy, S. and Dingwall, C.

Query Match    1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      716 CAAATTTTCAGAGCTGC 732
DB      18 CAAGCCTCAGAGGCTGC 2

RESULT 134
LOCUS      BD270094         19 bp      DNA          linear          PAT 17-JUL-2003
DEFINITION Secreted proteins and polynucleotides encoding them.
ACCESSION  BD270094
VERSION     BD270094.1 GI:33079862
KEYWORDS    JP 2002537757-A/56.
SOURCE      synthetic construct
ORGANISM     artificial construct.
REFERENCE    1 (bases 1 to 19)
AUTHORS      Valenzuela, D., Yuan, O., Hoffman, H., Hall, J. and Rapiejko, P.

Query Match    1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      660 CTCATGCGAGCTGAGCT 676
DB      3 CTGAGCGCAGAGAGCT 19

RESULT 135
LOCUS      AR110274         19 bp      DNA          linear          PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6114502.
ACCESSION  AR110274
VERSION     AR110274.1 GI:12826550
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 19)
AUTHORS      North, M., Nishina, P., Naggert, J. and Noben-Trauth, K.

Query Match    1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      660 CTCATGCGAGCTGAGCT 676
DB      3 CTGAGCGCAGAGAGCT 19

RESULT 136
LOCUS      BD270094         19 bp      DNA          linear          PAT 17-JUL-2003
DEFINITION Secreted proteins and polynucleotides encoding them.
ACCESSION  BD270094
VERSION     BD270094.1 GI:33079862
KEYWORDS    JP 2002537757-A/56.
SOURCE      synthetic construct
ORGANISM     artificial construct.
REFERENCE    1 (bases 1 to 19)
AUTHORS      Valenzuela, D., Yuan, O., Hoffman, H., Hall, J. and Rapiejko, P.

Query Match    1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      782 GTGTGAGCGCAAACTGC 798
DB      2 GTGAGCGCAGAGAGCTGC 18

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RESULT 137
AX131128
LOCUS AX131128 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2346 from Patent WO0130362.
ACCESSION AX131128
VERSION AX131128.1 GI:14137433
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGCT 730
Db 3 GCCAGCTCCAGGAGCT 19

RESULT 138
BD102523/c
LOCUS BD102523 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Aids virus vaccines using sendai virus vector.
ACCESSION BD102523
VERSION BD102523.1 GI:22648097
KEYWORDS WO 0172340-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Kano,M., Matano,T., Kato,A., Nagai,Y. and Hasegaw,M.
Query Match 1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 268 GCACCTTCAGAAAGTTG 284
Db 19 GCACGTGCAGAGGTTG 3

RESULT 139
AR297604/c
LOCUS AR297604 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9339 from patent US 6537751.
ACCESSION AR297604
VERSION AR297604.1 GI:31684888
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
Query Match 1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 758 GGAGATGGCAGAACTGG 774
Db 19 GGAGAGGCAGAAATGG 3

RESULT 140
AR116423
LOCUS AR116423 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 4 from patent US 6133246.
ACCESSION AR116423

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VERSION AR116423.1 GI:14096745
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Neto,P.S. and Gaarde,W.A.
Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAAGGAGATGGC 766
Db 3 GTGCTAAAGGAGAGGGC 19

RESULT 141
AR225885
LOCUS AR225885 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 35 from patent US 6444464.
ACCESSION AR225885
VERSION AR225885.1 GI:27264039
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CGTCTGCTGCGGGGCA 396
Db 1 CGGCTGCGCGGAGGCA 17

RESULT 142
BD074580
LOCUS BD074580 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK protein.
ACCESSION BD074580
VERSION BD074580.1 GI:22620183
KEYWORDS JP 2001514905-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAAGGAGATGGC 766
Db 3 GTGCTAAAGGAGAGGGC 19

RESULT 143
AX293652
LOCUS AX293652 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5414 from Patent WO0179548.
ACCESSION AX293652
VERSION AX293652.1 GI:17055335
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.

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Db 2 CTGGGAGGCAGACAC 18

RESULT 147
I34957
LOCUS I34957 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 43 from patent US 5599704.
ACCESSION I34957
VERSION I34957.1 GI:2087925
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS Thompson, J.D. and Draper, K.G.

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 354 GCCAACCTGTCAGAGA 370
Db 2 GCCAACCGCCAGAGGA 18

RESULT 148
AX096920/c
LOCUS AX096920 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2098 from Patent WO0118250.
ACCESSION AX096920
VERSION AX096920.1 GI:13513188
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 405 CTGCTCCAGCAGGCTCT 421
Db 21 CTTCTCCAGCYGGCCT 5

RESULT 149
AX154488
LOCUS AX154488 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 586 from Patent WO0138576.
ACCESSION AX154488
VERSION AX154488.1 GI:14536102
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 73.7%; Pred. No. 1.5e+02;
Matches 14; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 736 ACAGTGATGCTGGTCTCT 754
Db 1 ACAGGGTCCGCTGGTCTCT 19

RESULT 150
AX203669/c
LOCUS AX203669 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 4 from Patent WO0152904.

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ACCESSION AX203669
VERSION AX203669.1 GI:15393109
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Gill, P.S. and Masood, R.

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 TCTGCTTTGGGGGTGC 151
Db 17 TCCGATGTGGGGGTGC 1

RESULT 151
LOCUS I38905
DEFINITION Sequence 15 from patent US 5616483.
ACCESSION I38905
VERSION I38905.1 GI:2083383
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Bjursell, K.G., Carlsson, P.N.I., Enerback, C.S.M., Hansson, S.L.,

Query Match 1.5%; Score 12.2; DB 1; Length 23;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCAACAGCAGGATCCT 573
Db 6 CCACCTGCAGGACCT 22

RESULT 152
LOCUS I87936
DEFINITION Sequence 15 from patent US 5716817.
ACCESSION I87936
VERSION I87936.1 GI:3407876
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Tornell, J., Birger, Fredrik.

Query Match 1.5%; Score 12.2; DB 1; Length 23;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCAACAGCAGGATCCT 573
Db 6 CCACCTGCAGGACCT 22

RESULT 153
LOCUS AX648753
DEFINITION Sequence 593 from Patent EP1273660.
ACCESSION AX648753
VERSION AX648753.1 GI:29151571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 17 AGGAGATGGCAG 6

RESULT 154
LOCUS AX648754
DEFINITION Sequence 594 from Patent EP1273660.
ACCESSION AX648754
VERSION AX648754.1 GI:29151572
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 16 AGGAGATGGCAG 5

RESULT 155
LOCUS AX648755
DEFINITION Sequence 595 from Patent EP1273660.
ACCESSION AX648755
VERSION AX648755.1 GI:29151573
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 15 AGGAGATGGCAG 4

RESULT 156
LOCUS AX648756
DEFINITION Sequence 596 from Patent EP1273660.
ACCESSION AX648756
VERSION AX648756.1 GI:29151574
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 15 AGGAGATGGCAG 4

RESULT 157
LOCUS AX648757
DEFINITION Sequence 597 from Patent EP1273660.
ACCESSION AX648757
VERSION AX648757.1 GI:29151575
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 15 AGGAGATGGCAG 4

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Db      14 AGGAGATGGCAG 3
|||||
RESULT 157
AX648757/c
LOCUS      AX648757      17 bp      DNA      linear      PAT 22-MAR-2003
DEFINITION Sequence 597 from Patent EP1273660.
ACCESSION  AX648757
VERSION     AX648757.1  GI:29151575
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      757 AGGAGATGGCAG 768
Db      13 AGGAGATGGCAG 2
|||||
RESULT 158
AX648758/c
LOCUS      AX648758      17 bp      DNA      linear      PAT 22-MAR-2003
DEFINITION Sequence 598 from Patent EP1273660.
ACCESSION  AX648758
VERSION     AX648758.1  GI:29151576
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      757 AGGAGATGGCAG 768
Db      13 AGGAGATGGCAG 2
|||||
RESULT 159
AX729345/c
LOCUS      AX729345      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 979 from Patent WO03025175.
ACCESSION  AX729345
VERSION     AX729345.1  GI:30508698
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      260 AGACAGGAGCAG 271
Db      17 AGACAGGAGCAG 6
|||||
RESULT 160
AX739164
LOCUS      AX739164      17 bp      DNA      linear      PAT 08-MAY-2003
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DEFINITION Sequence 4754 from Patent WO03025177.
ACCESSION  AX739164
VERSION     AX739164.1  GI:30518461
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      664 TGCAGCTGAAGC 675
Db      5 TGCAGCTGAAGC 16
|||||
RESULT 161
AX757743
LOCUS      AX757743      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 1064 from Patent WO03040369.
ACCESSION  AX757743
VERSION     AX757743.1  GI:32252359
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      664 TGCAGCTGAAGC 675
Db      5 TGCAGCTGAAGC 16
|||||
RESULT 162
AX783690
LOCUS      AX783690      17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Sequence 2021 from Patent WO03050284.
ACCESSION  AX783690
VERSION     AX783690.1  GI:32951539
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      756 AAGGAGATGGCA 767
Db      2 AAGGAGATGGCA 13
|||||
RESULT 163
AX783691
LOCUS      AX783691      17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Sequence 2022 from Patent WO03050284.
ACCESSION  AX783691
VERSION     AX783691.1  GI:32951540
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
```

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 756 AAGGAGATGCCA 767

Db 1 AAGGAGATGCCA 12

RESULT 164
AR203413 AR203413 18 bp DNA linear PAT 20-JUN-2002
LOCUS
DEFINITION Sequence 29 from patent US 6365376.

ACCESSION AR203413

VERSION AR203413.1 GI:21499796

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Brzostowicz, P.C. and Rouviere, P.E.

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 723 CAGGAGCTGGGTA 736

Db 1 CAGGAGCTGGGTA 14

RESULT 165
AR236673 AR236673 18 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 29 from patent US 6465224.

ACCESSION AR236673

VERSION AR236673.1 GI:27280774

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Brzostowicz, P.C. and Rouviere, P.E.

Query Match 1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 723 CAGGAGCTGGGTA 736

Db 1 CAGGAGCTGGGTA 14

RESULT 166
AR428805 AR428805 20 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 16 from patent US 6642041.

ACCESSION AR428805

VERSION AR428805.1 GI:40188591

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Chen, J., Feder, J.N., Nelson, T.C., Krystek, S.R. and Duclos, F.

Query Match 1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGCAGCT 155

Db 1 CTGCTTTGGGGCTGCAGCT 20

RESULT 167
AX742820 AX742820 20 bp DNA linear PAT 12-MAY-2003
LOCUS
DEFINITION Sequence 623 from Patent EP1302550.

ACCESSION AX742820

VERSION AX742820.1 GI:30576809

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,

Query Match 1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 263 CAGGAGCACCTTCAGAAAGT 282

Db 1 CAGGAGCACCTTCAGAAAGT 20

RESULT 168
BD184225 BD184225 20 bp DNA linear PAT 17-JUN-2003
LOCUS
DEFINITION Method and detector for identifying subtypes of human papilloma

ACCESSION BD184225

VERSION BD184225.1 GI:31876425

KEYWORDS JP 2002360271-A/204.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

Query Match 1.4%; Score 12; DB 1; Length 20;

Best Local Similarity 75.0%; Pred. No. 1.6e+02;

Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 263 CAGGAGCACCTTCAGAAAGT 282

Db 1 CAGGAGCACCTTCAGAAAGT 20

RESULT 169
AR126708 AR126708 20 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 137 from patent US 6180353.

ACCESSION AR126708

VERSION AR126708.1 GI:14113301

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Dean, N.M. and Cowser, L.M.

Query Match 1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGCTGCG 733

Db 20 GTCAGTTACAGGAGCTGCG 1

RESULT 170

E06124

LOCUS	E06124	20 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Primer.				
ACCESSION	E06124				
KEYWORDS	E06124.1 GI:2174311				
SOURCE	JP 1993344881-A/15.				
ORGANISM	synthetic construct				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kikuchi,T., Fukase,K., Sotouchi,N. and Kurahashi,O.				
Query Match	1.4%; Score 12; DB 1; Length 20;				
Best Local Similarity	75.0%; Pred. No. 1.6e+02;				
Matches	15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
Qy	765 GCAGAACTGGAGAAAGTGTG 784				
Db	1 GCGGAGCTCGAGAAAGTGTG 20				
RESULT:171					
AR298548/c					
LOCUS	AR298548	20 bp	DNA	linear	PAT 12-JUN-2003
DEFINITION	Sequence 10283 from patent US 6537751.				
ACCESSION	AR298548				
VERSION	AR298548.1 GI:31685832				
KEYWORDS	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Cohen,D., Chumakov,I. and Blumenfeld,M.				
Query Match	1.4%; Score 12; DB 1; Length 20;				
Best Local Similarity	75.0%; Pred. No. 1.6e+02;				
Matches	15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
Qy	710 CATAGCCAAATTTTCAGGAGC 729				
Db	20 CACATCCAGTTTGAGGGGC 1				
RESULT 172					
AR311424					
LOCUS	AR311424	20 bp	DNA	linear	PAT 12-JUN-2003
DEFINITION	Sequence 1961 from patent US 6559294.				
ACCESSION	AR311424				
VERSION	AR311424.1 GI:31704850				
KEYWORDS	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,				
Query Match	1.4%; Score 12; DB 1; Length 20;				
Best Local Similarity	75.0%; Pred. No. 1.6e+02;				
Matches	15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
Qy	758 GGAGATGGCAGAACTGGAGA 777				
Db	1 GGATAGGCTTATCTGGAGA 20				
RESULT 173					
AX293555					
LOCUS	AX293555	20 bp	DNA	linear	PAT 21-NOV-2001
DEFINITION	Sequence 5317 from Patent WO0179548.				
ACCESSION	AX293555				
VERSION	AX293555.1 GI:17055238				
KEYWORDS	synthetic construct				
ORGANISM	synthetic construct				

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QY 306 CTGCATGGGAAAGACTGCAG 325
Db 1 CTGCAGGAGGAGCAGCAG 20

RESULT 177
I76278
LOCUS I76278 22 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 13 from patent US 5691155.
ACCESSION I76278
VERSION I76278.1 GI:3012432
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Nahmias,C., Emorine,L.Jean. and Strosberg,A.Donny.

Query Match 1.4%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 306 CTGCATGGGAAAGACTGCAG 325
Db 1 CTGCAGGAGGAGCAGCAG 20

RESULT 178
AX659620/c
LOCUS AX659620 16 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 14 from Patent WO02103014.
ACCESSION AX659620
VERSION AX659620.1 GI:29161802
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Al-Mahmood,S.

Query Match 1.4%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 1.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 413 GCAGGCTCTCGGCT 427
Db 16 GCAGGCCCTCGGAT 2

RESULT 179
AX690595/c
LOCUS AX690595 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3327 from Patent EP1281758.
ACCESSION AX690595
VERSION AX690595.1 GI:29413476
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
Db 17 GGCAGAGCTCTCGGA 3

RESULT 180
AX690596/c
LOCUS AX690596 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3328 from Patent EP1281758.
ACCESSION AX690596
VERSION AX690596.1 GI:29413477
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
Db 16 GGCAGAGCTCTCGGA 2

RESULT 181
AX690597/c
LOCUS AX690597 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3329 from Patent EP1281758.
ACCESSION AX690597
VERSION AX690597.1 GI:29413478
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
Db 15 GGCAGAGCTCTCGGA 1

RESULT 182
AX690597/c
LOCUS AX690597 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 391 from Patent WO0162911.
ACCESSION AX690597
VERSION AX690597.1 GI:16545559
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGCGAT 570
Db 3 CCCACAGCAGCGAT 17

RESULT 183
AX530985
LOCUS AX530985 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 494 from Patent EP1239051.
ACCESSION AX530985
VERSION AX530985.1 GI:25253757
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 461 GGAGAGCTCCAGGA 475
Db 2 GGCAGAGCTCCGGA 16
|||||

RESULT 184
AX530986
LOCUS AX530986 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 495 from Patent EP1239051.
ACCESSION AX530986
VERSION AX530986.1 GI:25253759
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 461 GGAGAGCTCCAGGA 475
Db 1 GGCAGAGCTCCGGA 15
|||||

RESULT 185
AX693203/c
LOCUS AX693203 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5935 from Patent EP1281758.
ACCESSION AX693203
VERSION AX693203.1 GI:29416167
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 408 CTCAGAGCTCTC 422
Db 17 CTCAGAGCTCTC 3
|||||

RESULT 186
AX693204/c
LOCUS AX693204 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5936 from Patent EP1281758.
ACCESSION AX693204
VERSION AX693204.1 GI:29416168
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 408 CTCAGAGCTCTC 422
Db 17 CTCAGAGCTCTC 3
|||||

RESULT 187
AX693205/c
LOCUS AX693205 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5937 from Patent EP1281758.
ACCESSION AX693205
VERSION AX693205.1 GI:29416169
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 408 CTCAGAGCTCTC 422
Db 15 CTCAGAGCTCTC 1
|||||

RESULT 188
AX922649
LOCUS AX922649 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 989 from Patent WO02068649.
ACCESSION AX922649
VERSION AX922649.1 GI:40215595
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 639 CGCTCCCTGCAACCG 653
Db 1 CGCTACCTGCAGCCG 15
|||||

RESULT 189
AR039873/c
LOCUS AR039873 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 721 from patent US 5807743.
ACCESSION AR039873
VERSION AR039873.1 GI:5959236
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T. and McSwiggen, J.A.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 824 GGGTCTGAGCTGG 838
Db 17 GGGTCTGAGCTGG 3
|||||


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Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 420 CTCGGGCTGCCCT 434
Db 15 CTCGCTGCTGCCCT 1

RESULT 197
AX757723/c
LOCUS AX757723 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1044 from Patent WO03040369.
ACCESSION AX757723
VERSION AX757723.1 GI:32252339
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 255 GACTTAGACAGGAGC 269
Db 15 GACATAGACAGGATC 1

RESULT 198
AX273047/c
LOCUS AX273047 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 616 from Patent WO0162911.
ACCESSION AX273047
VERSION AX273047.1 GI:16545784
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 140 TTTGGGGCTGCAGC 154
Db 17 TGTGGGGCTGCTGC 3

RESULT 199
AX659619/c
LOCUS AX659619 17 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 13 from Patent WO02103014.
ACCESSION AX659619
VERSION AX659619.1 GI:29161801
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Al-Mahmood, S.

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 413 GCAGGCTTCGGGCT 427
Db 16 GCAGGCTTCGGAT 2

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RESULT 200
AX6386/c
LOCUS A26386 18 bp DNA linear PAT 07-APR-1995
DEFINITION Probe no.4.
ACCESSION A26386
VERSION A26386.1 GI:904943
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS

Query Match 1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGCAGG 417
Db 15 CCCAGCTCCAGGAGG 1

RESULT 201
AR160830
LOCUS AR160830 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 34 from patent US 6255111.
ACCESSION AR160830
VERSION AR160830.1 GI:16225621
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank, and Cowser, L. M.

Query Match 1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 389 GCGGGGCGACACAC 403
Db 4 GCGAGGCGACACAC 18

RESULT 202
AX427087/c
LOCUS AX427087 18 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 51 from Patent WO0196604.
ACCESSION AX427087
VERSION AX427087.1 GI:21530470
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bee, G., Kohne, D. E., Korb, L., Peterson, T. and Yguerabide, J.

Query Match 1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 399 CACACCTGCTCCAG 413
Db 15 CACCCACTGCTCCAG 1

RESULT 203
AX201311/c
LOCUS AX201311 18 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 136 from Patent WO0142457.
ACCESSION AX201311
VERSION AX201311.1 GI:15391089

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KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE 1
AUTHORS      Iversen, P.L.

Query Match   1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 684 GGATCTGCACACCGC 698
Db 18 GGATCAGCAGCCGC 4

RESULT 204
LOCUS        AX659618          18 bp  DNA          linear          PAT 03-APR-2003
DEFINITION   Sequence 12 from Patent WO02103014.
ACCESSION    AX659618
VERSION      AX659618.1 GI:29161800
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE 1
AUTHORS      Al-Mahmood, S.

Query Match   1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 413 GCAGGCTCTCCGGCT 427
Db 16 GCAGGCCCTCCGGAT 2

RESULT 205
LOCUS        AR220139          19 bp  DNA          linear          PAT 26-SEP-2002
DEFINITION   Sequence 4 from patent US 6423543.
ACCESSION    AR220139
VERSION      AR220139.1 GI:23324582
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS      Marcotte, P.A. and Cowseart, L.M.

Query Match   1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 723 CAGGAGCTGGGTAC 737
Db 5 CAGGAGCGGTGTAC 19

RESULT 206
LOCUS        AX201306          19 bp  DNA          linear          PAT 29-AUG-2001
DEFINITION   Sequence 131 from Patent WO0142457.
ACCESSION    AX201306
VERSION      AX201306.1 GI:15391084
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE 1
AUTHORS      Iversen, P.L.

KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE 1
AUTHORS      Iversen, P.L.

Query Match   1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 684 GGATCTGCACACCGC 698
Db 19 GGATCAGCAGCCGC 5

RESULT 207
LOCUS        I21087           19 bp  DNA          linear          PAT 07-OCT-1996
DEFINITION   Sequence 58 from patent US 5518880.
ACCESSION    I21087
VERSION      I21087.1 GI:1601441
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS      Leonard, W.J., Noguchi, M. and McBride, O. Wesley.

Query Match   1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 382 TCCTGCTGCGGCA 396
Db 1 TCCTGCTGCGGCA 15

RESULT 208
LOCUS        AX298904          20 bp  DNA          linear          PAT 26-NOV-2001
DEFINITION   Sequence 538 from Patent WO0183749.
ACCESSION    AX298904
VERSION      AX298904.1 GI:17128894
KEYWORDS     Mus sp.
SOURCE       Mus sp.
ORGANISM     Mus sp.
REFERENCE 1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

Query Match   1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAACCTTG 480
Db 16 AGCTCCTGAAACTTG 2

RESULT 209
LOCUS        AR268292          20 bp  DNA          linear          PAT 10-APR-2003
DEFINITION   Sequence 84 from patent US 6498035.
ACCESSION    AR268292
VERSION      AR268292.1 GI:29698567
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS      Wyatt, J.

Query Match   1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 145 GGGCTGCGAGTCCCAT 159
Db 4 GGGCTGCCACTCCAT 18

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RESULT 210
AX809471
LOCUS AX809471 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 168 from Patent WO03045990.
ACCESSION AX809471
VERSION AX809471.1 GI:38523725
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Legrain,P., Gauthier,J.M., Colland,F. and Jacq,X.
Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 401 CACCTGCTCCAGCA 415
Db 3 CACACTGGTCCAGCA 17
RESULT 211
AR314250/c
LOCUS AR314250/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4787 from patent US 6559294.
ACCESSION AR314250
VERSION AR314250.1 GI:31707676
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 747 TTGTCCTCTAAGGAG 761
Db 18 TCGTCTCTAAGGAG 4
RESULT 212
AX404467/c
LOCUS AX404467/c 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 293 from Patent WO0224747.
ACCESSION AX404467
VERSION AX404467.1 GI:21437748
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
Query Match 1.4%; Score 11.8; DB 1; Length 21;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 638 CCGCTCCCTGCAACC 652
Db 19 CCTCTCCCTGCAACC 5
RESULT 213
AX404468
LOCUS AX404468 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 294 from Patent WO0224747.
ACCESSION AX404468

VERSION AX404468.1 GI:21437749
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
Query Match 1.4%; Score 11.8; DB 1; Length 21;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 638 CCGCTCCCTGCAACC 652
Db 3 CCTCTCCCTGCAACC 17
RESULT 214
BD238059
LOCUS BD238059 21 bp DNA linear PAT 17-JUL-2003
DEFINITION (MBP1) polypeptide interactive with carcinogenic mutants of p53 protein.
ACCESSION BD238059
VERSION BD238059.1 GI:33047829
KEYWORDS JP 2002527063-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
Query Match 1.4%; Score 11.8; DB 1; Length 21;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 693 CACCGCTTCGAGGTG 707
Db 1 CTCGCTCCGAGGTG 15
RESULT 215
AX023963
LOCUS AX023963 21 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 17 from Patent WO0022120.
ACCESSION AX023963
VERSION AX023963.1 GI:10184280
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Conseiller,E., Debussche,L. and Gallagher,W.
Query Match 1.4%; Score 11.8; DB 1; Length 21;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 693 CACCGCTTCGAGGTG 707
Db 1 CTCGCTCCGAGGTG 15
RESULT 216
BD243930
LOCUS BD243930 18 bp DNA linear PAT 17-JUL-2003
DEFINITION TREX, a novel gene of TRAP-interacting EXT gene family and diagnostic and therapeutic uses thereof.
ACCESSION BD243930
VERSION BD243930.1 GI:33053700
KEYWORDS JP 2002525126-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)

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Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 463 AAGAGCTCCAGGAAGCTTG 480
Db 1 AAGAGCTCTCGACGCTGG 18

RESULT 217
AX226473
LOCUS      18 bp      DNA      linear      PAT 10-SEP-2001
DEFINITION Sequence 129 from Patent WO0155179.
ACCESSION  AX226473
VERSION     AX226473.1 GI:15555687
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Prayaga, S.K., Padigaru, M., Spytek, K.A., Li, L., Tchernev, V.T.,

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 239 GGCTCAGCTCTTGAAGGA 256
Db 1 GGCCAGGACCTGAAGGA 18

RESULT 218
AX590584/c
LOCUS      18 bp      DNA      linear      PAT 27-JAN-2003
DEFINITION Sequence 24 from Patent WO02086113.
ACCESSION  AX590584
VERSION     AX590584.1 GI:27949193
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Cookson, W.O., Moffat, M.F., Allen, M. and Lench, N.

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 772 TGGAGAGAGAGTGTGAGC 789
Db 18 TGGAGAGAGCTACGAGC 1

RESULT 219
AR134308/c
LOCUS      18 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 2733 from patent US 6194150.
ACCESSION  AR134308
VERSION     AR134308.1 GI:14123213
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Stinchcomb, D.T., Jarvis, T. and McSwiggen, J.

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 770 ACTGGAGAGAGTGTGCA 787
Db 18 ACTGGAGAGAGTGTGCA 787

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Db 18 ACTGGAGAGCGGTGTTA 1

RESULT 220
BD238192/c
LOCUS      18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Accelerated identification of polymorphism of single nucleotide in genome sequencing and alignment of clones.
ACCESSION  BD238192
VERSION     BD238192.1 GI:33047962
KEYWORDS   JP 2002534098-A/27.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 18)

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 639 CGCTCCCTGCAACCGAGT 656
Db 18 CGCTCGCGCAGCGGTGT 1

RESULT 221
BD104488/c
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION  BD104488
VERSION     BD104488.1 GI:22650062
KEYWORDS   WO 0192572-A/592.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 18)
AUTHORS    Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 287 GAAACTTGTAGTCGGGC 304
Db 18 GAACTGCTGTGGGGC 1

RESULT 222
AX082062/c
LOCUS      19 bp      DNA      linear      PAT 27-FEB-2001
DEFINITION Sequence 306 from Patent WO0109183.
ACCESSION  AX082062
VERSION     AX082062.1 GI:13170870
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.

Query Match      1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 414 CAGGCTCTCCGGCTGCC 431
Db 19 CAGGCGCACGCTTGCCC 2

RESULT 223
AX082064
LOCUS      19 bp      DNA      linear      PAT 27-FEB-2001
DEFINITION Sequence 308 from Patent WO0109183.

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ACCESSION AX082064
VERSION AX082064.1 GI:13170872
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 414 CAGGCTCTCGGCTGCC 431
DB 1 CAGGCGCACCGTCTGCC 18

RESULT 224
LOCUS AR411361/c 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6635811.
ACCESSION AR411361
VERSION AR411361.1 GI:40163465
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Flintham,J.E., Gale,M.D., Holdsworth,M.J. and Lenton,J.R.
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 397 CACACACCTGCTCCAGC 414
DB 18 CTCGCACCTGCTCCGC 1

RESULT 225
LOCUS AX004623/c 19 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 6 from Patent WO9915667.
ACCESSION AX004623
VERSION AX004623.1 GI:9928065
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Flintham,J.E. and Holdsworth,M.J.
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 397 CACACACCTGCTCCAGC 414
DB 18 CTCGCACCTGCTCCGC 1

RESULT 226
LOCUS AR294645 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6380 from patent US 6537751.
ACCESSION AR294645
VERSION AR294645.1 GI:31681929
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 760 AGATGGCAGAACTGGAGA 777
DB 1 AAATAGCAGATTGGAGA 18

RESULT 227
LOCUS AR350089 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 28 from patent US 6586229.
ACCESSION AR350089
VERSION AR350089.1 GI:33751044
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 737 CAGTGTAGCCTTGGTCCT 754
DB 18 CAGCATGGCCTTGGTCAT 1

RESULT 228
LOCUS AX322567/c 19 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 28 from Patent WO0192539.
ACCESSION AX322567
VERSION AX322567.1 GI:18093587
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 737 CAGTGTAGCCTTGGTCCT 754
DB 18 CAGCATGGCCTTGGTCAT 1

RESULT 229
LOCUS AR295244/c 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6979 from patent US 6537751.
ACCESSION AR295244
VERSION AR295244.1 GI:31682528
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
Query Match 1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02; 4; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 637 CCGCTCCTCGCAACCGA 654

[illegible]

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Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14: Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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RESULT 243
AR199779/C

LOCUS ARI99779 20 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 40 from patent US 6355482.
 ACCESSION ARI99779
 VERSION ARI99779.1 GI:20249853
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett,C.Frank, and Freier,S.M.
 Query Match 1.4%; Score 11.6; DB 1; Length 20;
 Best Local Similarity 77.8%; Pred. No. 2.2e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 736 ACAGTGTAGCTGGTCC 753
 Db 18 ACTACGTGGCTGGTCC 1
 RESULT 244
 BD074600
 LOCUS BD074600 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Antisense oligonucleotide composition and modulation method of JNK protein.
 ACCESSION BD074600
 VERSION BD074600.1 GI:22620203
 KEYWORDS JP 2001514905-A/24.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 Query Match 1.4%; Score 11.6; DB 1; Length 20;
 Best Local Similarity 77.8%; Pred. No. 2.2e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 751 TCCTTAAGGAGATGGCAG 768
 Db 1 TGCTAAGGAGAGGGCTG 18
 RESULT 245
 BD177732
 LOCUS BD177732 20 bp DNA linear PAT 16-APR-2003
 DEFINITION A method for snp typing.
 ACCESSION BD177732
 VERSION BD177732.1 GI:30014994
 KEYWORDS JP 2002300894-A/22.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
 Query Match 1.4%; Score 11.6; DB 1; Length 20;
 Best Local Similarity 77.8%; Pred. No. 2.2e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 820 CTGTGGGTGCTGAAGCTG 837
 Db 3 CTGCTGCTGTGAAGCTG 20
 RESULT 246
 BD178762/c
 LOCUS BD178762 20 bp DNA linear PAT 16-APR-2003
 DEFINITION Gene panel for genes involving liver regeneration.
 ACCESSION BD178762
 VERSION BD178762.1 GI:30016029
 KEYWORDS WO 02077222-A/100.
 SOURCE synthetic construct
 ORGANISM synthetic construct

artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
 Query Match 1.4%; Score 11.6; DB 1; Length 20;
 Best Local Similarity 77.8%; Pred. No. 2.2e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 708 CCCATAGCCAAATTCAG 725
 Db 18 CCAATAGCCATGTTCCAG 1
 RESULT 247
 AR043936/c
 LOCUS AR043936 21 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 10 from patent US 5817311.
 ACCESSION AR043936
 VERSION AR043936.1 GI:5965401
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Bazin,H. and Latinne,D.
 Query Match 1.4%; Score 11.6; DB 1; Length 21;
 Best Local Similarity 77.8%; Pred. No. 2.5e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 660 CTCATGCAGCTGAAGCTC 677
 Db 18 CTGCTGCAGCTGGACCTC 1
 RESULT 248
 AR073469/c
 LOCUS AR073469 21 bp DNA linear PAT 28-AUG-2000
 DEFINITION Sequence 10 from patent US 5951983.
 ACCESSION AR073469
 VERSION AR073469.1 GI:10000233
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Bazin,H., Latinne,D., Kaplan,R., Kieber-Emmons,T., Postema,C.E. and
 Query Match 1.4%; Score 11.6; DB 1; Length 21;
 Best Local Similarity 77.8%; Pred. No. 2.5e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 660 CTCATGCAGCTGAAGCTC 677
 Db 18 CTGCTGCAGCTGGACCTC 1
 RESULT 249
 I93340/c
 LOCUS I93340 21 bp DNA linear PAT 01-DEC-1998
 DEFINITION Sequence 10 from patent US 5730979.
 ACCESSION I93340
 VERSION I93340.1 GI:3937810
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Bazin,H. and Latinne,D.
 Query Match 1.4%; Score 11.6; DB 1; Length 21;
 Best Local Similarity 77.8%; Pred. No. 2.5e+02;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 660 CTCATGCACTGAGCTC 677
Db 18 CTGCTGCACTGAGCTC 1

RESULT 250
AX022063/c 21 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 10 from Patent EP0959899.
ACCESSION AX022063
VERSION AX022063.1 GI:10045762
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Latinne,D., Bazin,H., Postema,C.E., White-Scharf,M.E., Kaplan,R.
Query Match 1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCACTGAGCTC 677
Db 18 CTGCTGCACTGAGCTC 1

RESULT 251
BD080640/c 21 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION LO-CD2a antibody inhibiting activation and proliferation of T cells
and utilization thereof.
ACCESSION BD080640
VERSION BD080640.1 GI:22626243
KEYWORDS JP 2001510027-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
Query Match 1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCACTGAGCTC 677
Db 18 CTGCTGCACTGAGCTC 1

RESULT 252
BD087586/c 21 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION LO-CD2a antibody and uses thereof for inhibiting T-cell activation
and proliferation.
ACCESSION BD087586
VERSION BD087586.1 GI:22633196
KEYWORDS JP 2001521374-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
Query Match 1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCACTGAGCTC 677
Db 18 CTGCTGCACTGAGCTC 1

RESULT 253
BD087586/c 21 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION LO-CD2a antibody and uses thereof for inhibiting T-cell activation
and proliferation.
ACCESSION BD087586
VERSION BD087586.1 GI:22633196
KEYWORDS JP 2001521374-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
Query Match 1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCACTGAGCTC 677
Db 18 CTGCTGCACTGAGCTC 1

RESULT 254
BD266224/c 16 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Universal arrays.
ACCESSION BD266224
VERSION BD266224.1 GI:33075992
KEYWORDS JP 2002539849-A/224.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 16)
Query Match 1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 507 TTGGCCAGTTGG 519
Db 13 TTGGCCAGTTGG 1

RESULT 255
AR391567/c 16 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 179 from patent US 6613520.
ACCESSION AR391567
VERSION AR391567.1 GI:40115078
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ashby,M.
Query Match 1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 727 AGCTGGGTACAG 739
Db 16 AGCTGGGTACAG 4

RESULT 256
AX282047/c 16 bp DNA linear PAT 02-NOV-2001
LOCUS
DEFINITION Sequence 179 from Patent WO0177392.
ACCESSION AX282047
VERSION AX282047.1 GI:16609298
KEYWORDS
SOURCE unidentified

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ORGANISM unidentified
REFERENCE 1 unclassified.
AUTHORS Ashby,M.

Query Match 1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 727 AGCTGCGGTACAG 739
Db 16 AGTGGCGGCACAG 4

RESULT 257
AX687640/c
LOCUS AR031533 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5866372.
ACCESSION AR031533
VERSION AR031533.1 GI:5945822
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Stein,H., Durkop,H. and Latza,U.

Query Match 1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 413 GCAGGCTCTCCGG 425
Db 15 GCAGGCTCTCCGG 3

RESULT 258
AX687640/c
LOCUS AX687640 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 372 from Patent EP1281758.
ACCESSION AX687640
VERSION AX687640.1 GI:29410336
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGT 478
Db 14 AGCTCCAGGAATCT 2

RESULT 259
AX687641/c
LOCUS AX687641 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 373 from Patent EP1281758.
ACCESSION AX687641
VERSION AX687641.1 GI:29410337
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGT 478
Db 15 AGCTCCAGGAATCT 3

RESULT 260
AX687638/c
LOCUS AX687638 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 370 from Patent EP1281758.
ACCESSION AX687638
VERSION AX687638.1 GI:29410334
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGT 478
Db 16 AGCTCCAGGAATCT 4

RESULT 261
AX687639/c
LOCUS AX687639 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 371 from Patent EP1281758.
ACCESSION AX687639
VERSION AX687639.1 GI:29410335
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGT 478
Db 15 AGCTCCAGGAATCT 3

RESULT 262
AX729912/c
LOCUS AX729912 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1546 from Patent WO03025175.
ACCESSION AX729912
VERSION AX729912.1 GI:30509255
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 598 GGTGGCGGTGGA 610
Db 15 GGAGGCGGTGGA 3

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RESULT 263
AX736077/c      17 bp  DNA      linear  PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 1667 from Patent WO03025177.
ACCESSION       AX736077
VERSION         AX736077.1 GI:30515354
KEYWORDS        Homo sapiens (human)
ORGANISM        Homo sapiens
SOURCE          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
Query Match     1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 598 GGTGGCGGGTGA 610
Db 15 GGAGGCGGGTGA 3
RESULT 264
AX760675/c      17 bp  DNA      linear  PAT 25-JUN-2003
LOCUS
DEFINITION      Sequence 3996 from Patent WO03040369.
ACCESSION       AX760675
VERSION         AX760675.1 GI:32255291
KEYWORDS        Homo sapiens (human)
ORGANISM        Homo sapiens
SOURCE          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
Query Match     1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 598 GGTGGCGGGTGA 610
Db 15 GGAGGCGGGTGA 3
RESULT 265
AX760675/c      17 bp  DNA      linear  PAT 18-DEC-2003
LOCUS
DEFINITION      Sequence 237 from patent US 6623962.
ACCESSION       AR401897
VERSION         AR401897.1 GI:40149347
KEYWORDS        Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS         Akhtar,S., Fell,P. and McSwiggen,J.A.
Query Match     1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 243 CAGCTCTTGAAGG 255
Db 2 CAGGTCCTTGAAGG 14
RESULT 266
AX687637/c      17 bp  DNA      linear  PAT 31-MAR-2003
LOCUS
DEFINITION      Sequence 369 from Patent EP1281758.
ACCESSION       AX687637
VERSION         AX687637.1 GI:29410333
KEYWORDS
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SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
SOURCE          Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
Query Match     1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 466 AGCTCCAGGAAGT 478
Db 17 AGCTCCAGGATCT 5
RESULT 267
AX736619/c      17 bp  DNA      linear  PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 2209 from Patent WO03025177.
ACCESSION       AX736619
VERSION         AX736619.1 GI:30515907
KEYWORDS        Homo sapiens (human)
ORGANISM        Homo sapiens
SOURCE          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
Query Match     1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 404 CCGCTCCAGCAG 416
Db 16 CCGCTCCAGCAG 4
RESULT 268
BD067397        17 bp  RNA      linear  PAT 27-AUG-2002
LOCUS
DEFINITION      Enzymatic nucleic acid treatment of diseases or conditions related
                to levels of epidermal growth factor receptors.
ACCESSION       BD067397
VERSION         BD067397.1 GI:22613000
KEYWORDS        JP 2001511003-A/237.
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 17)
Query Match     1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 243 CAGCTCTTGAAGG 255
Db 2 CAGGTCCTTGAAGG 14
RESULT 269
AR196118        18 bp  DNA      linear  PAT 20-APR-2002
LOCUS
DEFINITION      Sequence 583 from patent US 6350934.
ACCESSION       AR196118
VERSION         AR196118.1 GI:20245555
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 18)
AUTHORS         Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens.,
                Query Match     1.4%; Score 11.4; DB 1; Length 18;
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Best Local Similarity 92.3%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 727 AGCTGCGGTACAG 739
Db 1 AGCTGCGGTTCAG 13

RESULT 270
BD088488 BD088488 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD088488
VERSION BD088488.1 GI:22634098
KEYWORDS JP 2001321190-A/732.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.

Query Match 1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 401 CACCTGCTCCAG 413
Db 6 CACACTGCTCCAG 18

RESULT 271
AR085593 AR085593 18 bp DNA linear PAT 01-SEP-2000
LOCUS
DEFINITION Sequence 29 from patent US 5981732.
ACCESSION AR085593
VERSION AR085593.1 GI:10012360
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M.

Query Match 1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 555 GCCCAACGACGAG 567
Db 4 GCCCAGCAGCAGG 16

RESULT 272
I13765 I13765 18 bp DNA linear PAT 26-SEP-1995
LOCUS
DEFINITION Sequence 6 from patent US 5441883.
ACCESSION I13765
VERSION I13765.1 GI:996195
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Civalli,O. and Zhou,Q.-Y.

Query Match 1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 664 TGCAGCTGAAGCT 676
Db 2 TCCAGCTGAAGCT 14

Best Local Similarity 92.3%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 273
AR256295 AR256295 19 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 1 from patent US 6482937.
ACCESSION AR256295
VERSION AR256295.1 GI:27305796
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Baetscher,M.W., Akiyoshi,D.E. and Kaplan,R.A.

Query Match 1.4%; Score 11.4; DB 1; Length 19;
Best Local Similarity 80.0%; Pred. No. 2.4e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 403 CCCTGCTCCAGCAG 417
Db 18 CACTTCTCCAGSAG 4

RESULT 274
BD225423 BD225423 19 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Secreted proteins and polynucleotides encoding them.
ACCESSION BD225423
VERSION BD225423.1 GI:33035193
KEYWORDS JP 2002510488-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Wong,G.G., Ciark,H.F., Fichtel,K. and Agostino,M.J.

Query Match 1.4%; Score 11.4; DB 1; Length 19;
Best Local Similarity 92.3%; Pred. No. 2.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 266 GAGCACCTTCAGA 278
Db 4 GAGCACGTTTCAGA 16

RESULT 275
AX526784 AX526784 19 bp DNA linear PAT 21-NOV-2002
LOCUS
DEFINITION Sequence 68 from Patent WO0224733.
ACCESSION AX526784
VERSION AX526784.1 GI:25171540
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mishra,V.S., Spytek,K.A., Taupier,R.J., Vernet,C.A., Colman,S.D.,

Query Match 1.4%; Score 11.4; DB 1; Length 19;
Best Local Similarity 92.3%; Pred. No. 2.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 550 CTGTAGCCCAACA 562
Db 7 CTGTGGCCCAACA 19

RESULT 276
I17527 I17527 20 bp DNA linear PAT 07-OCT-1996
LOCUS
DEFINITION Sequence 5 from patent US 5491064.
ACCESSION I17527
VERSION I17527.1 GI:1597882

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KEYWORDS	Unknown.	Query Match	1.4%;	Score 11.4;	DB 1;	Length 21;	
SOURCE	Unknown.	Best Local Similarity	71.4%;	Pred. No. 3e+02;	Mismatches 0;	Indels 0;	Gaps 0;
ORGANISM	Unclassified.	Matches 15;	Conservative 0;				
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Lichy,J.H. and Howley,P.M.						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 20;			
Best Local Similarity	92.3%;	Pred. No. 2.7e+02;					
Matches 12;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;			
QY	171 CCGCTGACAGTC 183						
Db	13 CCGCTGCCAGTC 1						
RESULT 277							
LOCUS	AX116378	20 bp	DNA	linear	PAT 11-MAY-2001		
DEFINITION	Sequence 1501 from Patent WO0129262.						
ACCESSION	AX116378						
VERSION	AX116378.1	GI:14033320					
KEYWORDS	synthetic construct						
SOURCE	synthetic construct						
ORGANISM	artificial sequences.						
REFERENCE	1						
AUTHORS	Picoult-Newburg,L. and Pohl,M.						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 20;			
Best Local Similarity	92.3%;	Pred. No. 2.7e+02;					
Matches 12;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;			
QY	756 AAGGAGATGCAG 768						
Db	3 AAGGAGATGCAG 15						
RESULT 278							
LOCUS	BD069139	20 bp	DNA	linear	PAT 27-AUG-2002		
DEFINITION	Methods for modulating hematopoiesis and vascular growth.						
ACCESSION	BD069139						
VERSION	BD069139.1	GI:22614742					
KEYWORDS	JP 2001511650-A/24.						
SOURCE	unidentified						
ORGANISM	unclassified.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Baron,M.H., Farrington,S.M. and Belaussoff,M.						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 20;			
Best Local Similarity	92.3%;	Pred. No. 2.7e+02;					
Matches 12;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;			
QY	660 CTCATGCAGCTGA 672						
Db	3 CTCATGCAGCTGA 15						
RESULT 279							
LOCUS	E36961	21 bp	DNA	linear	PAT 18-JUN-2001		
DEFINITION	Human telomerase catalytic subunit promoter.						
ACCESSION	E36961						
VERSION	E36961.1	GI:13022924					
KEYWORDS	JP 1999253177-A/169.						
SOURCE	unidentified						
ORGANISM	unclassified.						
REFERENCE	1 (bases 1 to 21)						
AUTHORS	Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 21;			
Best Local Similarity	71.4%;	Pred. No. 3e+02;					
Matches 15;	Conservative 0;	Mismatches 6;	Indels 0;	Gaps 0;			
QY	375 CTGGCCGTCCTGCTGGCGGC 395						
Db	21 CTGGTTCACTGCTGGCAGC 1						
RESULT 280							
LOCUS	AR243482	21 bp	DNA	linear	PAT 20-DEC-2002		
DEFINITION	Sequence 275 from patent US 6475789.						
ACCESSION	AR243482						
VERSION	AR243482.1	GI:27290693					
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 21)						
AUTHORS	Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 21;			
Best Local Similarity	71.4%;	Pred. No. 3e+02;					
Matches 15;	Conservative 0;	Mismatches 6;	Indels 0;	Gaps 0;			
QY	375 CTGGCCGTCCTGCTGGCGGC 395						
Db	21 CTGGTTCACTGCTGGCAGC 1						
RESULT 281							
LOCUS	AR390638	21 bp	DNA	linear	PAT 18-DEC-2003		
DEFINITION	Sequence 508 from patent US 6610839.						
ACCESSION	AR390638						
VERSION	AR390638.1	GI:40112565					
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 21)						
AUTHORS	Morin,G.B. and Andrews,W.H.						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 21;			
Best Local Similarity	71.4%;	Pred. No. 3e+02;					
Matches 15;	Conservative 0;	Mismatches 6;	Indels 0;	Gaps 0;			
QY	375 CTGGCCGTCCTGCTGGCGGC 395						
Db	21 CTGGTTCACTGCTGGCAGC 1						
RESULT 282							
LOCUS	AR393252	21 bp	DNA	linear	PAT 18-DEC-2003		
DEFINITION	Sequence 508 from patent US 6617110.						
ACCESSION	AR393252						
VERSION	AR393252.1	GI:40118586					
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 21)						
AUTHORS	Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,						
Query Match	1.4%;	Score 11.4;	DB 1;	Length 21;			
Best Local Similarity	71.4%;	Pred. No. 3e+02;					
Matches 15;	Conservative 0;	Mismatches 6;	Indels 0;	Gaps 0;			
QY	375 CTGGCCGTCCTGCTGGCGGC 395						
Db	21 CTGGTTCACTGCTGGCAGC 1						

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RESULT 283
AX244168          AX244168          21 bp      DNA      linear      PAT 28-SEP-2001
LOCUS             Sequence 13 from Patent WO0166754.
DEFINITION        AX244168
ACCESSION         AX244168.1  GI:15859223
VERSION           AX244168.1  GI:15859223
KEYWORDS          synthetic construct
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE 1
AUTHORS           Vaughan,T.J., Wilton,A.J. and Smith,S.

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 461 GGAAGACTCCAGGAAGTTGG 481
Db 1 GGAGGTGCTCTCTGGAGCAGG 21

RESULT 284
AX319360/c       AX319360          21 bp      DNA      linear      PAT 14-DEC-2001
LOCUS             Sequence 32 from Patent WO0172783.
DEFINITION        AX319360
ACCESSION         AX319360
VERSION           AX319360.1  GI:17901147
KEYWORDS          synthetic construct
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE 1
AUTHORS           Penttila,M.E., Ward,M., Wang,H., Valkonen,M.J. and Saloheimo,M.L.

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 736 ACAGTGTAGCTTGGTCTCTTA 756
Db 21 ACACCGTGGCTCTGTCTCTAA 1

RESULT 285
AX810543/c       AX810543          21 bp      DNA      linear      PAT 25-NOV-2003
LOCUS             Sequence 508 from Patent EP1333094.
DEFINITION        AX810543
ACCESSION         AX810543
VERSION           AX810543.1  GI:38524035
KEYWORDS          unidentified
SOURCE            unidentified
ORGANISM          unclassified.
REFERENCE 1
AUTHORS           Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 375 CTGGCCGCTCTGCTGGCGGC 395
Db 21 CTGGTTCACTCTGCTGGCAGC 1

RESULT 286
BD011212/c       BD011212          21 bp      DNA      linear      PAT 31-JAN-2002
LOCUS             Human telomerase catalytic subunit.
DEFINITION        BD011212
ACCESSION         BD011212

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VERSION           BD011212.1  GI:18639585
KEYWORDS          JP 2001081042-A/169.
SOURCE            unidentified
ORGANISM          unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS           Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 375 CTGGCCGCTCTGCTGGCGGC 395
Db 21 CTGGTTCACTCTGCTGGCAGC 1

RESULT 287
AX474111         AX474111          21 bp      DNA      linear      PAT 09-AUG-2002
LOCUS             Sequence 13 from Patent WO0224940.
DEFINITION        AX474111
ACCESSION         AX474111
VERSION           AX474111.1  GI:22208255
KEYWORDS          synthetic construct
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE 1
AUTHORS           Vivier,E., Vely,F. and Tomasello,E.

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 164 GCACCATCCGCTGACAGTCA 184
Db 1 GTATCATGTTGCTGACTGTCA 21

RESULT 288
AB2649           AB2649          22 bp      DNA      linear      PAT 21-JAN-2000
LOCUS             Sequence 1 from Patent WO9853839.
DEFINITION        AB2649
ACCESSION         AB2649
VERSION           AB2649.1  GI:6732378
KEYWORDS          unidentified
SOURCE            unidentified
ORGANISM          unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS           Lallemand,J. and Barthe,J.

Query Match      1.4%; Score 11.4; DB 1; Length 22;
Best Local Similarity 71.4%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 765 GCAGAACTGGAGAGAAGTGT 785
Db 1 GCAGATCTAGAGGACAGTTGT 21

RESULT 289
AR411128         AR411128          22 bp      DNA      linear      PAT 18-DEC-2003
LOCUS             Sequence 1 from patent US 6635627.
DEFINITION        AR411128
ACCESSION         AR411128
VERSION           AR411128.1  GI:40163093
KEYWORDS          Unknown.
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS           Stoven,V., Lenoit,G., Lallemand,J.-Y., Annereau,J.-P., Barthe,J.

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Db 1 CTCGCTACCCCG 16

RESULT 293
AX273048/c
LOCUS AX273048 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 617 from Patent WO0162911.
ACCESSION AX273048
VERSION AX273048.1 GI:16545785
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 ATGCTCTGCTTTGGGG 147
||| ||||| ||||| |||||
DB 16 ATCGCTGCTGTGGGG 1

RESULT 294
AX422668
LOCUS AX422668 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1004 from Patent WO0188124.
ACCESSION AX422668
VERSION AX422668.1 GI:21526050
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 550 CTGTAGGCCCAACAGCA 565
||||| ||||| ||||| |||||
DB 2 CTGTGGCCCATCAACA 17

RESULT 295
AX422670
LOCUS AX422670 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1006 from Patent WO0188124.
ACCESSION AX422670
VERSION AX422670.1 GI:21526052
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 551 TGTAGGCCCAACAGCAG 566
||||| ||||| ||||| |||||
DB 1 TGTGGCCCATCAACAG 16

RESULT 296
AX423116/c
LOCUS AX423116 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1452 from Patent WO0188124.
ACCESSION AX423116
VERSION AX423116.1 GI:21526053
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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ACCESSION AX423116
VERSION AX423116.1 GI:21526498
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 661 TCATCAGCTGAAGCT 676
Db 17 TGATGCAGCTGGAGTT 2

RESULT 297
AX530711
LOCUS AX530711 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 220 from Patent EP1239051.
ACCESSION AX530711
VERSION AX530711.1 GI:25253227
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 402 ACCGTGCTCCAGCAGG 417
Db 1 ACGGTGCTCCCTCCAGG 16

RESULT 298
AX531738
LOCUS AX531738 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1247 from Patent EP1239051.
ACCESSION AX531738
VERSION AX531738.1 GI:25255259
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGCTCTC 422
Db 2 GCTCCAGCAACCCCTC 17

RESULT 299
AX531739
LOCUS AX531739 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1248 from Patent EP1239051.
ACCESSION AX531739
VERSION AX531739.1 GI:25255261
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGCTCTC 422
Db 1 GCTCCAGCAACCCCTC 16

RESULT 300
AX692663/c
LOCUS AX692663 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5395 from Patent EP1281758.
ACCESSION AX692663
VERSION AX692663.1 GI:29415621
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 598 GGTGGCGGGTGGAGCT 613
Db 16 GGTGGCGGGTGGCTGT 1

RESULT 301
AX725749/c
LOCUS AX725749 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3436 from Patent WO03025176.
ACCESSION AX725749
VERSION AX725749.1 GI:30505092
KEYWORDS Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 756 AAGGAGATGGCAGAAC 771
Db 16 AAGAAGATGTCAGATC 1

RESULT 302
AX727907/c
LOCUS AX727907 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5594 from Patent WO03025176.
ACCESSION AX727907
VERSION AX727907.1 GI:30507250
KEYWORDS Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 756 AAGGAGATGGCAGAAC 771
Db 16 AAGAAGATGTCAGATC 1

RESULT 302
AX727907/c
LOCUS AX727907 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5594 from Patent WO03025176.
ACCESSION AX727907
VERSION AX727907.1 GI:30507250
KEYWORDS Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 756 AAGGAGATGGCAGAAC 771
Db 16 AAGAAGATGTCAGATC 1

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Db 16 AGGTGAGGCAGATC 1
|||||
RESULT 303
AX730009 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 1643 from Patent WO03025175.
ACCESSION AX730009
VERSION AX730009.1 GI:30509352
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 266 GAGCACCTTCAGAAAG 281
Db 1 GATCATGTTCAGAAAG 16
|||||
RESULT 304
AX753816 17 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 163 from Patent WO03037931.
ACCESSION AX753816
VERSION AX753816.1 GI:32166513
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 143 GGGGGTGCGAGTCCA 158
Db 1 GGGGGCAGCAGCAGCA 16
|||||
RESULT 305
AX759702/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 3023 from Patent WO03040369.
ACCESSION AX759702
VERSION AX759702.1 GI:32254318
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 756 AAGGAGTGGCAGAAC 771
Db 16 AAGGACCGGCAGATC 1
|||||
RESULT 306
AR168853 17 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 79 from patent US 6288042.
ACCESSION AR168853
VERSION AR168853.1 GI:17904990
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Rando,R.F., Ojwang,J.O., Hogan,M.E., Wallace,T.L. and Cossum,P.A.
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 599 GTGGCGGGTGGACGTG 614
Db 1 GTGGCGGGTGGGTGGG 16
|||||
RESULT 307
AR200322 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 79 from patent US 6355785.
ACCESSION AR200322
VERSION AR200322.1 GI:20250396
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Rando,R.F., Fennelwald,S., Zendeigui,J.G., Ojwang,J.O., Hogan,M.E.,
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 599 GTGGCGGGTGGACGTG 614
Db 1 GTGGCGGGTGGGTGGG 16
|||||
RESULT 308
AR262453 17 bp DNA linear PAT 29-JAN-2003
LOCUS
DEFINITION Sequence 79 from patent US 6323185.
ACCESSION AR262453
VERSION AR262453.1 GI:28073884
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Rando,R.F., Fennelwald,S., Zendeigui,J.G., Ojwang,J.O. and Hogan,M.E.
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 599 GTGGCGGGTGGACGTG 614
Db 1 GTGGCGGGTGGGTGGG 16
|||||
RESULT 309
BD259471/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD259471
VERSION BD259471.1 GI:33069241
KEYWORDS JP 2002541795-A/7264.
SOURCE unidentified
ORGANISM unclassified.

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REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswiggen,J.

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 467 GCTCCAGGAAGCTTGGC 482
Db 17 GCTCCGGGACATGGC 2

RESULT 310
LOCUS BD259532 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD259532
VERSION BD259532.1 GI:33069302
KEYWORDS JP 2002541795-A/7325.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswiggen,J.

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CCCAGCCCTCTCCAGA 226
Db 2 CCCAGCTCGCTGCAGA 17

RESULT 311
LOCUS I37577/c 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 590 from patent US 5612215.
ACCESSION I37577
VERSION I37577.1 GI:2085537
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., Meswiggen,J., Gustofson,J. and

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 201 TTCCTGGGTCCCGCAGC 216
Db 17 TTCCTGGGTAAACGACG 2

RESULT 312
LOCUS I94427/c 17 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 590 from patent US 5731295.
ACCESSION I94427
VERSION I94427.1 GI:3938897
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., Meswiggen,J., Gustofson,J. and

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 201 TTCCTGGGTCCCGCAGC 216
Db 17 TTCCTGGGTAAACGACG 2

RESULT 313
LOCUS AR286459 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 831 from patent US 6528640.
ACCESSION AR286459
VERSION AR286459.1 GI:29724055
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 731 GCGGTACAGTGTAGCC 746
Db 1 GCGGTACAGTGAGGAC 16

RESULT 314
LOCUS AR398449 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 830 from patent US 6617438.
ACCESSION AR398449
VERSION AR398449.1 GI:40136272
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 731 GCGGTACAGTGTAGCC 746
Db 1 GCGGTACAGTGAGGAC 16

RESULT 315
LOCUS AX499388 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 695 from Patent EP1229046.
ACCESSION AX499388
VERSION AX499388.1 GI:23381681
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Query Match      1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 455 CTCACAGGAAGCTC 470
Db 2 CTCACAGGAGGAGC 17

RESULT 316
AX531737/c

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LOCUS AX531737 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1246 from Patent EP1239051.
ACCESSION AX531737
VERSION AX531737.1 GI:25255257
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 822 GTGGGTGCTGAAGCTG 837
Db 16 GGGGTGCTGCAGCTG 1
RESULT 317
AX728370/c
LOCUS AX728370 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4 from Patent WO03025175.
ACCESSION AX728370
VERSION AX728370.1 GI:30507713
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 462 GAAGAGCTCCAGGAC 477
Db 16 GCAAGCTCCAGGAC 1
RESULT 318
AX753815
LOCUS AX753815 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 162 from Patent WO03037931.
ACCESSION AX753815
VERSION AX753815.1 GI:32166512
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 143 GGGGGCTGCAGCTCCA 158
Db 2 GGGGGCAGCAGCAGCA 17
RESULT 319
AX761002/c
LOCUS AX761002 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4323 from Patent WO03040369.
ACCESSION AX761002
VERSION AX761002.1 GI:32255618
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

LOCUS AX531737 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1246 from Patent EP1239051.
ACCESSION AX531737
VERSION AX531737.1 GI:25255257
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 462 GAAGAGCTCCAGGAC 477
Db 16 GCAGAGCTGCAGGATC 1
RESULT 320
AX687658/c
LOCUS AX687658 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 390 from Patent EP1281758.
ACCESSION AX687658
VERSION AX687658.1 GI:29410354
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 460 AGGAAGAGCTCCAGCA 475
Db 17 AGGAAGCTGCTCCAGCA 2
RESULT 321
AX687659/c
LOCUS AX687659 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 391 from Patent EP1281758.
ACCESSION AX687659
VERSION AX687659.1 GI:29410355
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 460 AGGAAGAGCTCCAGCA 475
Db 16 AGGAAGCTGCTCCAGCA 1
RESULT 322
AX690665/c
LOCUS AX690665 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3397 from Patent EP1281758.
ACCESSION AX690665
VERSION AX690665.1 GI:294113546
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 460 AGGAAGAGCTCCAGGA 475
|||||
Db 17 AGGAAGCTCTCCAGCA 2

RESULT 323
ARI62099
LOCUS ARI62099 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 29 from patent US 6258558.
ACCESSION ARI62099
VERSION ARI62099.1 GI:16229168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Szostak, J.W., Roberts, R.W. and Liu, R.
Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 2.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 517 TGGCATTGGGAGTCA 532
|||||
Db 2 TGGTATTGTGAGCCA 17

Search completed: July 29, 2004, 16:17:10
Job time : 14 secs

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OM nucleic - nucleic search, using sw model

Run on: July 29, 2004, 16:20:55 ; Search time 14 Seconds
(without alignments)
3.822 Million cell updates/sec

Title: US-09-904-568-1
Perfect score: 835
Sequence: 1 atgtctgcttgggggtgc.....gagtcacagctgggcaggg 835

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 1694 seqs, 32041 residues

Total number of hits satisfying chosen parameters: 3388

Minimum DB seq length: 8
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 212 summaries

Database : rng3db.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	ID	Description
C 1	16.8	2.0	24	1 AAV06320	Human prollyl 4-hyd
C 2	16.2	1.9	22	1 ADD26409	Human abl intron 1
C 3	15.8	1.9	19	1 ABT13587	Liver regeneration
C 4	15.8	1.9	19	1 AAV01125	Blastin PCR primer
C 5	15.6	1.9	24	1 ACC89700	Mouse CLASP-2 PCR
C 6	15.2	1.8	20	1 ABZ88060	Human oligonucleot
C 7	15.2	1.8	21	1 AAF79922	PCR primer used to
C 8	15.2	1.8	23	1 AAA37283	Human PRO1563 forw
C 9	15.2	1.8	23	1 AAF54427	DNA encoding prote
C 10	15.2	1.8	23	1 ACD69466	Novel human secret
C 11	15.2	1.8	23	1 ACH04568	Human secreted/tra
C 12	15.2	1.8	23	1 ACD68112	Novel human secret
C 13	15.2	1.8	23	1 ADC18187	Human PRO PCR prim
C 14	15.2	1.8	23	1 ADD70833	Human secreted/tra
C 15	15.2	1.8	23	1 ADD39910	Human secreted/tra
C 16	15.2	1.8	23	1 ADD70356	Human secreted/tra
C 17	15.2	1.8	23	1 ADD38477	Human secreted/tra
C 18	15.2	1.8	23	1 ADD39433	Human secreted/tra
C 19	15.2	1.8	23	1 ADD38956	Human secreted/tra
C 20	15.2	1.8	23	1 ADD40387	Human secreted/tra
C 21	15.2	1.8	23	1 ADE50608	Human secreted/tra
C 22	15.2	1.8	23	1 ADE20220	Human secreted/tra
C 23	15.2	1.8	23	1 ADE50131	Human secreted/tra
C 24	15.2	1.8	23	1 ADE21689	Human secreted/tra
C 25	15.2	1.8	25	1 AAF90335	Human neurokinin B
C 26	15	1.8	25	1 ADC05612	Human Na/H exchang
C 27	15	1.8	25	1 ADC05610	Human Na/H exchang
C 28	15	1.8	25	1 ADC05611	Human Na/H exchang
C 29	14.8	1.8	20	1 ADC81599	Rat LXR-alpha righ
C 30	14.8	1.8	20	1 ABZ92516	Human oligonucleot
C 31	14.6	1.7	21	1 RAD18152	PCR primer P24 to
C 32	14.6	1.7	23	1 ACG70182	PCR primer used fo
C 33	14.4	1.7	17	1 ABL46756	Human GRID NCH rib

C 34	14.4	1.7	17	1 ABL46755	Human GRID NCH rib
C 35	14.4	1.7	17	1 ABA77190	Adenosine deaminas
C 36	14.4	1.7	17	1 ABA77194	Adenosine deaminas
C 37	14.4	1.7	17	1 ABA77197	Adenosine deaminas
C 38	14.4	1.7	17	1 ABA77198	Adenosine deaminas
C 39	14.4	1.7	17	1 ABA77193	Adenosine deaminas
C 40	14.4	1.7	17	1 ABA77189	PCR primer for bet
C 41	14.2	1.7	20	1 AAZ56049	Human cartilage cu
C 42	14.2	1.7	20	1 ADB97600	Murine SAC1 gene-s
C 43	14.2	1.7	20	1 AAS97928	Antisense oligonuc
C 44	14.2	1.7	20	1 AAS98461	Human papilloma vi
C 45	14.2	1.7	20	1 AAS98660	Internal PCR prime
C 46	14.2	1.7	20	1 AAT44752	Internal PCR prime
C 47	14.2	1.7	20	1 AAT77876	Primer MY48 for hu
C 48	14.2	1.7	20	1 AAV17423	Human TIMP-3 rever
C 49	14.2	1.7	20	1 ACF57286	PCR primer used to
C 50	14.2	1.7	21	1 AAG63852	KSHV DNA polymeras
C 51	14.2	1.7	21	1 AAT51587	HIV-1 related bind
C 52	14.2	1.7	21	1 AAT84695	HIV-1 related bind
C 53	14	1.7	18	1 ABL88621	Human PAL protein
C 54	14	1.7	18	1 ABL88799	Human PAL protein
C 55	14	1.7	22	1 AET33591	NOV reverse PCR pr
C 56	14	1.7	24	1 ABL84264	Human PAL 5' RACE
C 57	14	1.7	24	1 ABL83765	Capture oligonucle
C 58	14	1.7	24	1 ABL83764	Capture oligonucle
C 59	14	1.7	24	1 ABL83764	Human PAL protein
C 60	13.8	1.7	17	1 ABL46754	Human GRID NCH rib
C 61	13.8	1.7	17	1 ABL46753	Human GRID NCH rib
C 62	13.8	1.7	17	1 ABL46753	Human GRID NCH rib
C 63	13.8	1.7	17	1 ABL46753	Human GRID NCH rib
C 64	13.8	1.7	17	1 ABL46753	Human GRID NCH rib
C 65	13.8	1.7	17	1 ABL46753	Human GRID NCH rib
C 66	13.8	1.7	19	1 ABL46753	Human GRID NCH rib
C 67	13.8	1.7	20	1 ABL46753	Human GRID NCH rib
C 68	13.8	1.7	20	1 ABL46753	Human GRID NCH rib
C 69	13.8	1.7	20	1 ABL46753	Human GRID NCH rib
C 70	13.8	1.7	21	1 ABL46753	Human GRID NCH rib
C 71	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 72	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 73	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 74	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 75	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 76	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 77	13.6	1.6	20	1 ABL46753	Human GRID NCH rib
C 78	13.6	1.6	25	1 ABL46753	Human GRID NCH rib
C 79	13.6	1.6	25	1 ABL46753	Human GRID NCH rib
C 80	13.4	1.6	15	1 ABL46753	Human GRID NCH rib
C 81	13.4	1.6	17	1 ABL46753	Human GRID NCH rib
C 82	13.4	1.6	17	1 ABL46753	Human GRID NCH rib
C 83	13.4	1.6	19	1 ABL46753	Human GRID NCH rib
C 84	13.4	1.6	20	1 ABL46753	Human GRID NCH rib
C 85	13.4	1.6	25	1 ABL46753	Human GRID NCH rib
C 86	13.2	1.6	18	1 ABL46753	Human GRID NCH rib
C 87	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 88	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 89	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 90	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 91	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 92	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 93	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 94	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 95	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 96	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 97	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 98	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 99	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 100	13.2	1.6	19	1 ABL46753	Human GRID NCH rib
C 101	13.2	1.6	20	1 ABL46753	Human GRID NCH rib
C 102	13.2	1.6	20	1 ABL46753	Human GRID NCH rib
C 103	13.2	1.6	20	1 ABL46753	Human GRID NCH rib
C 104	13.2	1.6	20	1 ABL46753	Human GRID NCH rib
C 105	13.2	1.6	20	1 ABL46753	Human GRID NCH rib
C 106	13.2	1.6	20	1 ABL46753	Human GRID NCH rib

C 107	13.2	1.6	20	1	AAC93183	Human STAT3 phosph
C 108	13.2	1.6	20	1	AAS96800	Human STAT3 antise
C 109	13.2	1.6	20	1	ABZ88325	Human oligonucleot
C 110	13.2	1.6	20	1	ACF05117	Human alpha4-cono
C 111	13.2	1.6	21	1	APF85557	Human hNDS4-isofo
C 112	13.2	1.6	22	1	ABQ80130	Probe DEM0157P, id
C 113	13.2	1.6	22	1	AQ80159	Probe DEM0157P, id
C 114	13	1.6	18	1	AAF26667	Human Smad7 phosph
C 115	13	1.6	18	1	AAAL60347	Human Smad7 antis
C 116	13	1.6	20	1	AAAF63047	Human NOVINTRA C D
C 117	13	1.6	20	1	AAAF63047	Human NOVINTRA C F
C 118	13	1.6	21	1	ABQ74025	Human gene single
C 119	13	1.6	21	1	APF96193	Human gene single
C 120	13	1.6	22	1	AAAF96610	WSBV-specific PCR
C 121	12.8	1.5	17	1	AAAF91015	Hammerhead ribozym
C 122	12.8	1.5	17	1	AAAF02208	Human CICAL gene e
C 123	12.8	1.5	17	1	ABK57443	Human GMPLP-1 17-m
C 124	12.8	1.5	17	1	ABN08392	Human HER2 DNzyme
C 125	12.8	1.5	17	1	ABZ64967	CYP2D6 gene polymo-
C 126	12.8	1.5	19	1	ABK30214	Human chromosome 1
C 127	12.8	1.5	19	1	ABL44665	PCR primer for hum
C 128	12.8	1.5	20	1	AAAX84272	Bovine DGAT BAC-DN
C 129	12.8	1.5	20	1	ABZ76936	Bovine DGAT PCR pr
C 130	12.8	1.5	20	1	AAZ77002	Human RT-PCR rever
C 131	12.8	1.5	23	1	AAAD47315	Mouse heavy chain
C 132	12.8	1.5	27	1	ABX76676	Oligonucleotide 10
C 133	12.8	1.5	27	1	AAAT6528	C-mpl receptor ago
C 134	12.8	1.5	27	1	AAV55440	Primer 109-5' for
C 135	12.6	1.5	15	1	ABA81571	Human phospholipid
C 136	12.6	1.5	15	1	AAAS94583	Human PLTP gene al
C 137	12.6	1.5	19	1	ADD13826	Human vlamba PCR p
C 138	12.6	1.5	19	1	AAAF98576	Human kinase marke
C 139	12.6	1.5	19	1	AAQ71966	Human IL-2R gamma
C 140	12.6	1.5	20	1	ABK63990	Chimeric phosphoro
C 141	12.6	1.5	20	1	AAAL60755	Human TEM5 gene am
C 142	12.6	1.5	20	1	ABZ86287	Human oligonucleot
C 143	12.6	1.5	20	1	AAAL61439	Human ATF3 antisen
C 144	12.6	1.5	20	1	AAV73911	Human HLA-A2 A*020
C 145	12.6	1.5	20	1	AAAS60400	Human telomerase a
C 146	12.6	1.5	20	1	AAAS6610	Telomerase reverse
C 147	12.6	1.5	20	1	AAAF86700	Human cytohesin-2
C 148	12.6	1.5	21	1	ABZ30253	Candida albicans G
C 149	12.6	1.5	21	1	AAH88853	Human polymorphic
C 150	12.6	1.5	21	1	AAV25604	Reverse primer for
C 151	12.6	1.5	21	1	ABT04601	Human PTGS1 gene p
C 152	12.6	1.5	21	1	ADB13446	Human Apolipoprote
C 153	12.6	1.5	22	1	ADD24409	Human abl intron 1
C 154	12.6	1.5	24	1	AAAS19210	Human transformer
C 155	12.6	1.5	25	1	ACI34633	Human microarray D
C 156	12.4	1.5	15	1	AAAF95031	Mutant capture oli
C 157	12.4	1.5	15	1	AAAF46502	IGFBP2 oligonucleo
C 158	12.4	1.5	15	1	AAAF46504	IGFBP2 oligonucleo
C 159	12.4	1.5	17	1	AAAC66363	PCR primer used to
C 160	12.4	1.5	17	1	ABT33985	Tumour suppression
C 161	12.4	1.5	17	1	ABZ64966	Human HER2 DNzyme
C 162	12.4	1.5	17	1	ABN08393	Human GMPLP-1 17-m
C 163	12.4	1.5	17	1	ABN08394	Human GMPLP-1 17-m
C 164	12.4	1.5	18	1	AAAS7940	PCR primer for G.
C 165	12.4	1.5	19	1	ACD82558	Nucleic acid cloni
C 166	12.4	1.5	22	1	AAA27904	GBF containing NEK
C 167	12.4	1.5	23	1	ACC70182	PCR primer used fo
C 168	12.4	1.5	24	1	AAAT42353	NGOI-EcoRI MDRI fr
C 169	12.4	1.5	26	1	AAAI8837	Mitochondrial acon
C 170	12.2	1.5	17	1	AAV97865	Human EGF-R target
C 171	12.2	1.5	17	1	ABL46758	Human ERG NCH rib
C 172	12.2	1.5	17	1	ABK18358	Human ERG hammehe
C 173	12.2	1.5	17	1	ABZ64935	Human HER2 DNzyme
C 174	12.2	1.5	17	1	ABK03627	Human CD20 DNzyme
C 175	12.2	1.5	17	1	ABL31073	Human HLA genotypi
C 176	12.2	1.5	17	1	ACA06326	NFKB sub-unit medu
C 177	12.2	1.5	17	1	ADB43074	Tumour suppression
C 178	12.2	1.5	18	1	ABK85826	Myotonic dystrophy
C 179	12.2	1.5	18	1	AAZ70371	Human biallelic ma
C 180	12.2	1.5	18	1	AAI66785	PPAR-gamma mRNA am
C 181	12.2	1.5	18	1	ABL30619	Human HLA genotypi
C 182	12.2	1.5	18	1	AAC60640	Human PDK-1 antise
C 183	12.2	1.5	18	1	ABL30643	Human HLA genotypi
C 184	12.2	1.5	19	1	AAAT96652	Mouse tub gene pri
C 185	12.2	1.5	19	1	AAAT96652	Mouse tub gene pri
C 186	12.2	1.5	19	1	AAAT96652	Mouse tub gene pri
C 187	12.2	1.5	19	1	AAV51379	Zea mays genome re
C 188	12.2	1.5	19	1	AAV51379	Zea mays genome re
C 189	12.2	1.5	19	1	AAV51379	Zea mays genome re
C 190	12.2	1.5	19	1	AAV51379	Zea mays genome re
C 191	12.2	1.5	19	1	AAV51379	Zea mays genome re
C 192	12.2	1.5	19	1	AAV51379	Zea mays genome re
C 193	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 194	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 195	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 196	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 197	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 198	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 199	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 200	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 201	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 202	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 203	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 204	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 205	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 206	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 207	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 208	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 209	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 210	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 211	12.2	1.5	20	1	AAV51379	Zea mays genome re
C 212	12.2	1.5	20	1	AAV51379	Zea mays genome re

ALIGNMENTS

RESULT 1	
AAV06320/c	AAV06320 standard; DNA; 24 BP.
ID	AAV06320 standard; DNA; 24 BP.
XX	AAV06320;
AC	AAV06320;
XX	06-MAY-1998 (first entry)
DT	Human prollyl 4-hydroxylase alpha subunit amplifying 3' primer.
XX	Collagen; human; recombinant; post-translational enzyme; procollagen;
KW	prolyl 4-hydroxylase alpha subunit; PCR primer; ss.
Query Match	2.0%; Score 16.8; DB 1; Length 24;
Best Local Similarity	90.0%; Pred. No. 5.8;
Matches	18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	748 TGGTCTTTAAGGATATGCA 767
DB	20 TGGTCTTTAAGGATATGCA 1
RESULT 2	
ADD26409	ADD26409 standard; DNA; 22 BP.
ID	ADD26409 standard; DNA; 22 BP.
XX	ADD26409;
AC	ADD26409;
XX	15-JAN-2004 (first entry)
DT	Human abl intron 1b primer 3-1.
XX	conjugate; bcr; abl; fusion gene; transport mediator; cell membrane; PNA;
KW	Philadelphia chromosome; triple helix; cytostatic;

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Query Match      1.9%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 8.2;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCTCACAGATG 684
DB 2 TGGATCTGAAGCTCCAGATG 22

RESULT 3
ABT13587/c
ID ABT13587 standard; DNA; 19 BP.
XX
XX
AC ABT13587;
XX
XX
DT 07-FEB-2003 (first entry)
XX
XX
DE Liver regeneration-related gene panel PCR primer #115.
XX
KW PCR; primer; ss; liver regeneration; gene panel; expression profile;
KW drug screening; drug development; hepatitis; liver transplantation.

Query Match      1.9%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 761 GATCGCAGAACTGGAGAG 779
DB 19 GATTGCAGAACTGGAGATG 1

RESULT 4
AAV01125/c
ID AAV01125 standard; DNA; 19 BP.
XX
XX
AC AAV01125;
XX
XX
DT 23-MAR-1998 (first entry)
XX
XX
DE Elastin PCR primer for universal mammalian STS's.
XX
KW PCR primer; polymerase chain reaction; amplification; UM-STS;
KW universal mammalian sequence tagged site; genomic map; clone; ss.

Query Match      1.9%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGGTGCAGC 154
DB 19 CTGCTTTAGCGGTGCAGC 1

RESULT 5
ACC69700/c
ID ACC69700 standard; DNA; 24 BP.
XX
XX
AC ACC69700;
XX
XX
DT 21-JUL-2003 (first entry)
XX
XX
DE Mouse CLASP-2 PCR primer SEQ ID NO:79.
XX
XX
KW Human; mouse; CLASP membrane protein; CLASP; cell surface molecule;
KW cadherin-like asymmetry protein; immune response; immunosuppressive;

Query Match      1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 15;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 395 CACACACACCTGCTCCAGCAG 416
DB 24 CATCCGCACACTGCTCCAGCAG 3
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RESULT 6
ABZ88060/c
ID ABZ88060 standard; DNA; 20 BP.
XX
XX
AC ABZ88060;
XX
XX
DT 17-OCT-2003 (first entry)
XX
XX
DE Human oligonucleotide sequence.
XX
XX
KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;

Query Match      1.8%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 16;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAACTTGGCATT 485
DB 20 AGCTCCAGGATCTGGCAGT 1

RESULT 7
AAF79922/c
ID AAF79922 standard; DNA; 21 BP.
XX
XX
AC AAF79922;
XX
XX
DT 11-JUN-2001 (first entry)
XX
XX
DE PCR primer used to amplify human and murine GL50 cDNA sequences.
XX
XX
KW GL50; antigen; antigen presenting cell; T cell proliferation; tumour;
KW graft-versus-host disease; autoimmune disease; allergy; viral infection;

Query Match      1.8%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 17;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 782 GTGTGAGCGCAACTGCGAG 801
DB 20 GTGTGAGCGCACTGCGGG 1

RESULT 8
AAA37283
ID AAA37283 standard; DNA; 23 BP.
XX
XX
AC AAA37283;
XX
XX
DT 08-AUG-2000 (first entry)
XX
XX
DE Human PRO1563 forward PCR primer SEQ ID NO:318.
XX
XX
KW Human; PRO polypeptide; membrane bound protein; receptor; diagnosis;
KW transmembrane; secretion; immunoadhesion; pharmaceutical; screening;

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 9
AAF54427
ID AAF54427 standard; DNA; 23 BP.
XX
XX
AC AAF54427;
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XX 02-APR-2001 (first entry)
XX DNA encoding protein of the invention #89.
XX Secreted; transmembrane; gene therapy; ss.
XX
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 10
ACD68466
ID ACD68466 standard; DNA; 23 BP.
XX AC ACD68466;
XX DT 17-SEP-2003 (first entry)
XX DE Novel human secreted and transmembrane protein related primer #91.
XX KW Human; secreted and transmembrane protein; PRO; angiogenesis;
XX KW endothelial cell proliferation; wound healing; immune response;
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 11
ACH04568
ID ACH04568 standard; DNA; 23 BP.
XX AC ACH04568;
XX DT 01-OCT-2003 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; ss; PCR; secreted protein; transmembrane protein; PRO; vulnery;
XX KW cardiant; antidiabetic; anorectic; antiarthritic; angiogenesis; cancer;
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 12
ACD68112
ID ACD68112 standard; DNA; 23 BP.
XX AC ACD68112;
XX DT 17-SEP-2003 (first entry)
XX DE Novel human secreted and transmembrane protein related primer #91.
XX KW Human; secreted and transmembrane protein; PRO; gene therapy; vaccine;
XX KW tissue typing; chromosome identification; vaccine; PCR; primer; ss.
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 13
ADC18187
ID ADC18187 standard; DNA; 23 BP.
XX AC ADC18187;
XX DT 18-DEC-2003 (first entry)
XX DE Human PRO PCR primer #91.
XX KW Human; PRO; PCR; ss; protein electrophoresis; chromosome mapping;
XX KW gene mapping; genetic disorder; primer.
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 14
ADD70833
ID ADD70833 standard; DNA; 23 BP.
XX AC ADD70833;
XX DT 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
XX KW immune response; cardiac insufficiency disorder; calcium flux;
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22
RESULT 15
ADD39910
ID ADD39910 standard; DNA; 23 BP.
XX AC ADD39910;
XX DT 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
XX KW immune response; cardiac insufficiency disorder; calcium flux;
Query Match
Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 669 CTGAAGCTCACAGATGGATC 688
DB 3 CTGAAGCTGCCAGATGGCTC 22

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Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 16
ADD70356
ID ADD70356 standard; DNA; 23 BP.
XX AC
XX ADD70356;
XX 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 17
ADD38477
ID ADD38477 standard; DNA; 23 BP.
XX AC
XX ADD38477;
XX 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 18
ADD39433
ID ADD39433 standard; DNA; 23 BP.
XX AC
XX ADD39433;
XX 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 19
ADD38956
ID ADD38956 standard; DNA; 23 BP.
XX AC
XX ADD38956;
XX 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 20
ADD40387
ID ADD40387 standard; DNA; 23 BP.
XX AC
XX ADD40387;
XX 15-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 21
ADE50608
ID ADE50608 standard; DNA; 23 BP.
XX AC
XX ADE50608;
XX 29-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 22
ADE20220
ID ADE20220 standard; DNA; 23 BP.
XX AC
XX ADE20220;
XX 29-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein PRO1563 PCR primer #1.
XX KW Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;
    immune response; cardiac insufficiency disorder; calcium flux;
    Query Match      1.8%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 20;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

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KW immune response; cardiac insufficiency disorder; calcium flux;

Query Match 1.8%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 20;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688

DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 23

ADE50131

ID ADE50131 standard; DNA; 23 BP.

XX AC ADE50131;

XX AC ADE50131;

XX AC ADE50131;

DT 29-JAN-2004 (first entry)

DE Human secreted/transmembrane protein PRO1563 PCR primer #1.

XX Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;

KW immune response; cardiac insufficiency disorder; calcium flux;

Query Match

Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688

DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 24

ADE21689

ID ADE21689 standard; DNA; 23 BP.

XX AC ADE21689;

XX AC ADE21689;

XX AC ADE21689;

DT 29-JAN-2004 (first entry)

DE Human secreted/transmembrane protein PRO1563 PCR primer #1.

XX Human; PCR; primer; secreted protein; transmembrane protein; PRO; tumour;

KW immune response; cardiac insufficiency disorder; calcium flux;

Query Match

Best Local Similarity 1.8%; Score 15.2; DB 1; Length 23;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688

DB 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 25

AAF90335/c

ID AAF90335 standard; DNA; 25 BP.

XX AC AAF90335;

XX AC AAF90335;

XX AC AAF90335;

DT 23-JUL-2001 (first entry)

DE Human neurokinin B precursor PCR primer.

XX Neurokinin B; human; pregnancy; hypertension; pre-eclampsia; diagnosis;

KW therapy; PCR primer; ss.

Query Match

Best Local Similarity 1.8%; Score 15.2; DB 1; Length 25;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 331 CTGTGGAGCAACTTGTGTC 350

DB 20 CTGTGGAGCAGCTGTGTC 1

RESULT 26

ADC05612/c

ID ADC05612 standard; DNA; 25 BP.

XX AC ADC05612;

XX AC ADC05612;

XX AC ADC05612;

DT 18-DEC-2003 (first entry)

DE Human Na/H exchanger-like protein 1 gene oligonucleotide #2059.

XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;

KW NHEP1; passive replacement therapy; vaccine; diagnosis.

Query Match

Best Local Similarity 1.8%; Score 15; DB 1; Length 25;

Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGCCAGAACTGGAGAAG 779

DB 23 AGGAGATGCCAGTTCCCAAGAAG 1

RESULT 27

ADC05610/c

ID ADC05610 standard; DNA; 25 BP.

XX AC ADC05610;

XX AC ADC05610;

XX AC ADC05610;

DT 18-DEC-2003 (first entry)

DE Human Na/H exchanger-like protein 1 gene oligonucleotide #2057.

XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;

KW NHEP1; passive replacement therapy; vaccine; diagnosis.

Query Match

Best Local Similarity 1.8%; Score 15; DB 1; Length 25;

Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGCCAGAACTGGAGAAG 779

DB 25 AGGAGATGCCAGTTCCCAAGAAG 3

RESULT 28

ADC05611/c

ID ADC05611 standard; DNA; 25 BP.

XX AC ADC05611;

XX AC ADC05611;

XX AC ADC05611;

DT 18-DEC-2003 (first entry)

DE Human Na/H exchanger-like protein 1 gene oligonucleotide #2058.

XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;

KW NHEP1; passive replacement therapy; vaccine; diagnosis.

Query Match

Best Local Similarity 1.8%; Score 15; DB 1; Length 25;

Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGCCAGAACTGGAGAAG 779

DB 24 AGGAGATGCCAGTTCCCAAGAAG 2

RESULT 29

ADC81599/c

ID ADC81599 standard; DNA; 20 BP.

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XX ADC81599;
AC
XX
XX 01-JAN-2004 (first entry)
XX
XX
XX Rat LXR-alpha right PCR primer.
XX
XX Neurodegenerative disorder; liver X receptor; LXR modulator; LXR agonist;
KW LXR antagonist; cholesterol efflux promoter; neuroregeneration;
KW
Query Match 1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 662 CATGCAGCTGAAGCTCAC 679
DB 18 CACGAGCTGAGCTTAC 1
RESULT 30
ABZ92516
ID ABZ92516 standard; DNA; 20 BP.
XX
XX AC ABZ92516;
XX
XX 17-OCT-2003 (first entry)
XX
XX Human oligonucleotide sequence.
XX
XX Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiqunone; antiinflammatory; antiallergic;
KW
Query Match 1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 812 CCCTGGTACTGTGGGTGC 829
DB 2 CCCTGGTACTGAAGGTGC 19
RESULT 31
AAD18152/c
ID AAD18152 standard; DNA; 21 BP.
XX
XX AC AAD18152;
XX
XX 18-DEC-2001 (first entry)
XX
XX PCR primer P24 to convert human antibody CAT-212 to IgG format.
XX
XX Human; ectaxin; CAT-212; antibody; heavy chain variable region; VH;
KW eczema; asthma; atopic disease; dermatological; rhinitis; food allergy;
KW
Query Match 1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 28;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 403 CCTGTCTCCAGAGGCTCTCC 423
DB 21 CCCTGTCTCCAGAGCACTCC 1
RESULT 32
ACC70182
ID ACC70182 standard; DNA; 23 BP.
XX
XX AC ACC70182;
XX
XX 11-AUG-2003 (first entry)
XX
XX PCR primer used for quantitative PCR of COX-1.
XX

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KW Cyclooxygenase-1; COX-1; cervical carcinoma; prostaglandin E2 receptor;
KW isoform; EP1; EP2; EP3; EP4; neoplastic condition; cervix; CIN;
Query Match 1.7%; Score 14.6; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 33;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 248 CTTGAAGGACTTAGACAGGAG 268
DB 3 CTTGAGGAGTCAGGCATGAG 23
RESULT 33
ABL46756/c
ID ABL46756 standard; RNA; 17 BP.
XX
XX AC ABL46756;
XX
XX 27-JUN-2003 (first entry)
XX
XX Human GRID NCH ribozyme substrate oligonucleotide #210.
XX
XX Human; Grb2-related with Insert Domain; GRID; T-cell;
KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
KW
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 24;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 136 CTGCTTTGGGGCTGC 151
DB 16 CTGCTGTGGGGCTGC 1
RESULT 34
ABL46755/c
ID ABL46755 standard; RNA; 17 BP.
XX
XX AC ABL46755;
XX
XX 27-JUN-2003 (first entry)
XX
XX Human GRID NCH ribozyme substrate oligonucleotide #209.
XX
XX Human; Grb2-related with Insert Domain; GRID; T-cell;
KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
KW
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 24;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 136 CTGCTTTGGGGCTGC 151
DB 17 CTGCTGTGGGGCTGC 2
RESULT 35
ABA77190/c
ID ABA77190 standard; DNA; 17 BP.
XX
XX AC ABA77190;
XX
XX 24-JAN-2002 (first entry)
XX
XX Adenosine deaminase deficiency correcting oligo SEQ ID NO: 36.
XX
XX Human; gene therapy; adenosine deaminase deficiency; p53; beta-globin;
KW retinoblastoma; BRCA1; BRCA2; CFTR; cystic fibrosis; cancer; Factor V;
KW
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 24;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 725 GGAGCTGGGTACAGT 740
Db 17 GGAGTGGGTACAGT 2

RESULT 36
ABA77194/c
ID ABA77194 standard; DNA; 17 BP.
XX
AC ABA77194;
XX
XX 24-JAN-2002 (first entry)
XX
DE Adenosine deaminase deficiency correcting oligo SEQ ID NO: 39.
XX
KW Human; gene therapy; adenosine deaminase deficiency; p53; beta-globin;
KW retinoblastoma; BRCA1; BRCA2; CFTR; cystic fibrosis; cancer; Factor V;

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 24;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGGGTACAGT 740
Db 1 GGAGTGGGTACAGT 16

RESULT 40
ABA77189
ID ABA77189 standard; DNA; 17 BP.
XX
AC ABA77189;
XX
XX 24-JAN-2002 (first entry)
XX
DE Adenosine deaminase deficiency correcting oligo SEQ ID NO: 35.
XX
KW Human; gene therapy; adenosine deaminase deficiency; p53; beta-globin;
KW retinoblastoma; BRCA1; BRCA2; CFTR; cystic fibrosis; cancer; Factor V;

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 24;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGGGTACAGT 740
Db 1 GGAGTGGGTACAGT 16

RESULT 41
AAZ56049
ID AAZ56049 standard; DNA; 20 BP.
XX
AC AAZ56049;
XX
XX 23-MAR-2000 (first entry)
XX
DE PCR primer for beta-actin.
XX
KW Nuclear factor of activated T cells; NFATp; bone fracture; osteoporosis;
KW calcineurin interaction region; cartilage cell differentiation;

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGGAGAAGAGTGTGAGC 789
Db 1 CTGGAGAAGAGTGTGAGC 19

RESULT 42
ADB97600
ID ADB97600 standard; DNA; 20 BP.
XX
AC ADB97600;
XX
XX 04-DEC-2003 (first entry)
XX
DE Human cartilage culture RT-PCR primer #15.

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XX cartilage growth; cartilage differentiation; cartilage disorders;
KW rheumatoid arthritis; osteoarthritis; osteoporosis; human; NFATp;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGGAGAAGAGTGTGAGC 789
Db 1 CTGGAGAAGAGCTATGAGC 19

RESULT 43
AAQ98660
ID AAS97928 standard; DNA; 20 BP.
XX AC AAS97928;
XX DT 12-MAR-2002 (first entry)
XX DE Murine SAC1 gene-specific oligonucleotide PCR primer #481.
XX KW Human; mouse; SAC1; carbohydrate; sweetener; ethanol; alcoholism; ss;
KW obesity; diabetes; transgenic embryo; body tissue; body fluid; pancreas;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAAATTTTCAGGAGCTGCGG 734
Db 2 CAAGTTTCAGGAGCTAGGG 20

RESULT 44
AAQ58461/c
ID AAQ58461 standard; DNA; 20 BP.
XX AC AAQ58461;
XX DT 22-SEP-1994 (first entry)
XX DE Antisense oligonucleotide to the IL-1 beta gene.
XX KW Antisense; interleukin-1-beta; IL-1 beta; phospho-oligonucleotide;
KW inhibit; chronic inflammatory disease; rheumatism; ss.

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 744 GCCTTGCTCCTTAAGGAGA 762
Db 19 GCCTTGCGCCTCAAGGAAA 1

RESULT 45
AAQ98660
ID AAQ98660 standard; DNA; 20 BP.
XX AC AAQ98660;
XX DT 25-MAR-2003 (revised)
XX DE 10-APR-1996 (first entry)
XX KW Human papilloma virus PAP88 specific internal PCR primer MY48.
XX KW Human papilloma virus; primer; detection; diagnosis; genital; oral;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 316 AAGACTGCAGAGAGCTGT 334
Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 46
AAAT44752
ID AAT44752 standard; DNA; 20 BP.
XX AC AAT44752;
XX DT 25-MAR-2003 (revised)
XX DE 29-JAN-1997 (first entry)
XX DE Internal PCR primer MY48 to generate generic probe.
XX KW Probe; primer; PCR; polymerase chain reaction; amplification;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 AAGACTGCAGAGAGCTGT 334
Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 47
AAAT77876
ID AAT77876 standard; DNA; 20 BP.
XX AC AAT77876;
XX DT 25-MAR-2003 (revised)
XX DE 02-OCT-1997 (first entry)
XX DE Internal PCR primer MY48 for papillomavirus 88 generic probe.
XX KW Papillomavirus 88; PAP88; generic probe; detection; primer; internal;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 AAGACTGCAGAGAGCTGT 334
Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 48
AAV17423
ID AAV17423 standard; DNA; 20 BP.
XX AC AAV17423;
XX DT 25-MAR-2003 (revised)
XX DE 04-JUN-1998 (first entry)
XX DE Primer MY48 for human papillomavirus typing.
XX KW Human papillomavirus; HPV; HPV detection; HPV typing;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 AAGACTGCAGAGAGCTGT 334
Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 49
AAV17423
ID AAV17423 standard; DNA; 20 BP.
XX AC AAV17423;
XX DT 25-MAR-2003 (revised)
XX DE 04-JUN-1998 (first entry)
XX DE Primer MY48 for human papillomavirus typing.
XX KW Human papillomavirus; HPV; HPV detection; HPV typing;

Query Match      1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 AAGACTGCAGAGAGCTGT 334
Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 49

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ACF57286/c

ID ACF57286 standard; DNA; 20 BP.

XX ACF57286;

AC ACF57286;

DT 16-OCT-2003 (first entry)

XX Human TIMP-3 reverse PCR primer SEQ ID NO:86.

XX Human; mouse; skin structure; skin; laminin 5 chain gene; LAMB3; LAMB3;

KW LAMB2; extracellular matrix component; matrix metalloproteinase; MMP-1;

Query Match 1.7%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 36;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 824 GGGTCTGAGCTGTACC 842

Db 20 GGCTACTGACGTGTACC 2

RESULT 50

AAA63852/c

ID AAA63852 standard; DNA; 21 BP.

XX AAA63852;

AC AAA63852;

DT 04-DEC-2000 (first entry)

XX PCR primer used to amplify cDNA encoding full length human DAGKbeta.

XX Human; diacylglycerol kinase beta; DAGKbeta; diacylglycerol; DAG;

KW phosphatidic acid; DAG-dependent protein kinase C activation;

Query Match 1.7%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 39;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGGAGAGAGTGTGAGC 789

Db 19 CTGGAGAGAGCTATGAGC 1

RESULT 51

AAT51587/c

ID AAT51587 standard; DNA; 21 BP.

XX AAT51587;

AC AAT51587;

DT 06-NOV-1997 (first entry)

XX KSHV DNA polymerase specific oligonucleotide HVLQB.

XX Retroperitoneal fibromatosis herpes virus; detection; infection;

KW Kaposi's sarcoma herpes virus; viral DNA; viral RNA; vaccine; antigen;

Query Match 1.7%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 39;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCTCTC 422

Db 19 CGTCTCCAGCAGGCCCTC 1

RESULT 52

AAT84695/c

ID AAT84695 standard; DNA; 21 BP.

XX AAT84695;

AC AAT84695;

DT 02-JAN-1998 (first entry)

XX

DE KSHV DNA polymerase antisense oligonucleotide HVLQB.

XX KSHV; gamma herpes virus; glycoprotein B; vaccine; infection;

KW human Kaposi's sarcoma-associated herpes virus; probe; primer;

Query Match 1.7%; Score 14.2; DB 1; Length 21;

Best Local Similarity 84.2%; Pred. No. 39;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCTCTC 422

Db 19 CGTCTCCAGCAGGCCCTC 1

RESULT 53

ABL88821

ID ABL88821 standard; DNA; 18 BP.

XX ABL88821;

AC ABL88821;

DT 22-MAY-2002 (first entry)

XX HIV-1 related binding molecule oligonucleotide sequence SEQ ID NO:43.

DE Binding molecule; HIV-1; human immunodeficiency virus type 1;

KW reverse transcriptase; binding group; ss.

Query Match 1.7%; Score 14; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 36;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAAG 779

Db 4 CAGAACTGGAGAAG 17

RESULT 54

ABL88799

ID ABL88799 standard; DNA; 18 BP.

XX ABL88799;

AC ABL88799;

DT 22-MAY-2002 (first entry)

XX HIV-1 related binding molecule oligonucleotide sequence SEQ ID NO:21.

DE Binding molecule; HIV-1; human immunodeficiency virus type 1;

KW reverse transcriptase; binding group; ss.

Query Match 1.7%; Score 14; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 36;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAAG 779

Db 4 CAGAACTGGAGAAG 17

RESULT 55

ABT33591/c

ID ABT33591 standard; DNA; 22 BP.

XX ABT33591;

AC ABT33591;

DT 22-MAY-2003 (first entry)

XX NOV reverse PCR primer SEQ ID No 507.

DE Hepatotropic; immunosuppressive; cardiant; hypertensive; tranquilizer;

KW Hepatotropic; immunosuppressive; cardiant; hypertensive; tranquilizer;

Query Match 1.7%; Score 14; DB 1; Length 22;

Best Local Similarity 77.3%; Pred. No. 50;

Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGCAGGCTC 420
 ID ABL46754/c
 XX
 AC ABL46754;
 XX
 DT 24-SEP-2002 (first entry)
 XX
 DE Human PAL 5' RACE nested primer.
 XX
 KW PAL; protein expressed in activated lymphocytes; human;
 KW Shc binding protein; cancer; tumour; marker; diagnosis; gene therapy;
 Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 57;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAGAACTGGAGAA 778
 ID ABL46754/c
 XX
 AC ABL46754;
 XX
 DT 27-JUN-2003 (first entry)
 XX
 DE Human GRID NCH ribozyme substrate oligonucleotide #208.
 XX
 KW Human; Grb2-related with Insert Domain; GRID; T-cell;
 KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
 Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 57;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCTCACAGATGG 685
 ID ABL46753/c
 XX
 AC ABL46753;
 XX
 DT 27-JUN-2003 (first entry)
 XX
 DE Human GRID NCH ribozyme substrate oligonucleotide #207.
 XX
 KW Human; Grb2-related with Insert Domain; GRID; T-cell;
 KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
 Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 57;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCTCACAGATGG 685
 ID ABL46753/c
 XX
 AC ABL46753;
 XX
 DT 27-JUN-2003 (first entry)
 XX
 DE Human GRID NCH ribozyme substrate oligonucleotide #207.
 XX
 KW Human; Grb2-related with Insert Domain; GRID; T-cell;
 KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
 Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 57;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

RESULT 59
 ABX93804/c
 ID ABX93804 standard; DNA; 24 BP.
 XX
 AC ABX93804;
 XX
 DT 06-JUN-2003 (first entry)
 XX
 DE Human PAL protein 5' RACE primer #2.
 XX
 KW Human; ss; PCR; PAL; protein expressed activated lymphocytes; primer;
 KW Shc-binding protein; intracellular signalling; cytostatic; tumour;
 Query Match 1.7%; Score 14; DB 1; Length 24;
 Best Local Similarity 77.3%; Pred. No. 57;
 Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAGAACTGGAGAA 778
 ID ABL46754/c
 XX
 AC ABL46754;
 XX
 DT 27-JUN-2003 (first entry)
 XX
 DE Human GRID NCH ribozyme substrate oligonucleotide #208.
 XX
 KW Human; Grb2-related with Insert Domain; GRID; T-cell;
 KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
 Query Match 1.7%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 39;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 137 TGCCTTGGGGCTGCAG 153
 ID ABL46753/c
 XX
 AC ABL46753;
 XX
 DT 27-JUN-2003 (first entry)
 XX
 DE Human GRID NCH ribozyme substrate oligonucleotide #207.
 XX
 KW Human; Grb2-related with Insert Domain; GRID; T-cell;
 KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
 Query Match 1.7%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 39;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 138 GCTTTGGGGCTGCAGC 154
 ID ABL46753/c
 XX
 AC ABL46753;
 XX
 DT 27-JUN-2003 (first entry)
 XX
 DE Human GRID NCH ribozyme substrate oligonucleotide #207.
 XX
 KW Human; Grb2-related with Insert Domain; GRID; T-cell;
 KW co-stimulatory adaptor protein; tissue rejection; graft rejection;
 Query Match 1.7%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 39;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 62
 ABX93804/c
 ID ABX93804 standard; DNA; 24 BP.
 XX
 AC ABX93804;
 XX
 DT 29-MAY-2002 (first entry)

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XX Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8382.
DE
XX Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMPLP-1; heart;
KW muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
KW
Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 402 ACCTGCTCCAGCAGGC 418
Db 17 ACTCTGCTCCAGCTGGC 1

RESULT 63
ABN08391/c
ID ABN08391 standard; DNA; 17 BP.
XX
AC ABN08391;
XX
XX 29-MAY-2002 (first entry)
XX Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8383.
XX Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMPLP-1; heart;
KW muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
KW
Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 401 CACCTGCTCCAGCAGG 417
Db 17 CACTCTGCTCCAGCTGG 1

RESULT 64
ABN08389/c
ID ABN08389 standard; DNA; 17 BP.
XX
AC ABN08389;
XX
XX 29-MAY-2002 (first entry)
XX Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8381.
XX Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMPLP-1; heart;
KW muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
KW
Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 403 CCCTGCTCCAGCAGCT 419
Db 17 CTCTGCTCCAGCTGGCT 1

RESULT 65
ABN08387/c
ID ABN08387 standard; DNA; 17 BP.
XX
AC ABN08387;
XX
XX 29-MAY-2002 (first entry)
XX Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8379.
XX Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMPLP-1; heart;
KW muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
KW
Query Match 1.7%; Score 13.8; DB 1; Length 17;

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Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 405 CTGCTCCAGCAGGCTCT 421
Db 17 CTGCTCCAGCTGGCTGT 1

RESULT 66
AAZ94157/c
ID AAZ94157 standard; DNA; 19 BP.
XX
AC AAZ94157;
XX
XX 19-JUN-2000 (first entry)
XX Human PEMT2 PCR primer.
XX Phosphatidylethanolamine N-methyltransferase-2; PEMT2; human;
KW liver cancer; hepatoma; antitumour; antiproliferative; therapy;
KW
Query Match 1.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 46;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 552 GTAGCCCAACAGCAGGG 568
Db 18 GTAGCCCAACAGCAGGG 2

RESULT 67
AAZ56154
ID AAZ56154 standard; DNA; 20 BP.
XX
AC AAZ56154;
XX
XX 27-MAR-2000 (first entry)
XX PCR primer for HSP90a protein amplification.
XX PCR primer; heat shock protein; HSP60a; human; clone identification; ss.
XX
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 50;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 647 GCACCCGAGTGTCTCA 663
Db 2 GCACCCGAGTGTCTCA 18

RESULT 68
AAH77260
ID AAH77260 standard; DNA; 20 BP.
XX
AC AAH77260;
XX
XX 08-APR-2002 (first entry)
XX Pichia pastoris PCR primer PQE276.
XX PQE276; T7-expression cassette; PQE32; Pichia pastoris; AOX;
KW yeast alcohol oxidase promoter; yeast CUS1 promoter; CMV; PARS;
KW
Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 50;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 647 GCACCCGAGTGTCTCA 663
Db 2 GCACCCGAGTGTCTCA 18

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RESULT 69
AAV70045/c
ID AAV70045 standard; DNA; 20 BP.
XX
XX
XX AAV70045;
XX
DT 04-FEB-1999 (first entry)
XX
XX
XX Rat c-Fos protein antisense oligonucleotide #99.
XX Rat; c-fos; c-jun; activating protein 1; AP-1; diagnosis; metastasis;
XX antisense oligonucleotide; phosphorothioate; regulation;
KW

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 50;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 615 GCCATCTCAACCGCGC 631
DB 18 GCCATCTCCACCGCCC 2

RESULT 70
AAF95967
ID AAF95967 standard; DNA; 21 BP.
XX
XX
XX AAF95967;
XX
DT 06-JUN-2001 (first entry)
XX
XX
XX Human gene single nucleotide polymorphism #728.
XX Human; variant thrombospondin 1; variant thrombospondin 4; SNP;
XX polymorphism; vascular disease; coronary artery disease; forensics;
KW

Query Match 1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 54;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 551 TGTAGCCCAACAGCAGG 567
DB 1 TATGCCCAACAGCAGG 17

RESULT 71
AAZ04965
ID AAZ04965 standard; DNA; 20 BP.
XX
XX
XX AAZ04965;
XX
DT 07-OCT-1999 (first entry)
XX
XX
XX PCR primer used to amplify an ORF of Chlamydia trachomatis.
XX Vaccine; eye disease; conventional trachoma; nonendemic trachoma;
XX paratrachoma; inclusion conjunctivitis; genital disease; perinephatitis;
KW

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 759 GAGATGGCAGAACTGGAGAA 778
DB 1 GAGAAGGATGATCTGGAGAA 20

RESULT 72
AAH48905
ID AAH48905 standard; DNA; 20 BP.
XX
XX
XX AAH48905;
XX

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DT 12-NOV-2001 (first entry)
XX
XX Human PAH gene associated primer #38.
XX
XX Neonate screening; prenatal screening; gene chip; diagnosis;
XX phenylketonuria; maple syrup disease; galactosemia; homocysteinuria;
KW

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 759 GAGATGGCAGAACTGGAGAA 778
DB 1 GAGAAGCCCAAGCTCGAGAA 20

RESULT 73
ABK22988/c
ID ABK22988 standard; DNA; 20 BP.
XX
XX
XX ABK22988;
XX
DT 09-APR-2002 (first entry)
XX
XX
XX Human Zmax1 cDNA reverse PCR primer #75.
XX Human; mouse; Zmax1; HBM; high bone mass gene; lipid regulation; stroke;
XX lipid-associated condition; arteriosclerosis; cardiovascular disease; ss;
KW

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 546 GACTCTGTAGCCCAACAGCA 565
DB 20 GACTCTGTAGCTCCAGCAGCA 1

RESULT 74
ABS68903/c
ID ABS68903 standard; DNA; 20 BP.
XX
XX
XX ABS68903;
XX
DT 20-NOV-2002 (first entry)
XX
XX
XX Human RecQ protein-like 4 (RECQL4) DNA antisense oligonucleotide #46.
XX Human; RecQ protein-like 4; RECQL4; ss; chromosome 8q24; infection;
XX inflammation; tumour formation; cancer; cytostatic; antiinflammatory;
KW

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 509 GCCCAGTTGGCATTGGGA 528
DB 20 GGCCACGGTGGCTTTGGGA 1

RESULT 75
ACC45571/c
ID ACC45571 standard; DNA; 20 BP.
XX
XX
XX ACC45571;
XX
DT 02-JUN-2003 (first entry)
XX
XX
XX Human HBM STS marker reverse primer #75.
XX Human; high bone mass; HBM; LRP5; LRP6; transgenic; bone mass modulation;
XX gene therapy; bone density modulation; bone strength; trabecular number;
KW

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Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 546 GACTCTGTAGCCCAACAGCA 565
|||||
DB 20 GACTCTGACTCCCAACAGCA 1

RESULT 76
ADB98269/c
ID ADB98269 standard; DNA; 20 BP.
XX AC ADB98269;
XX DT 04-DEC-2003 (first entry)
XX DE Sequence tagged site #150 used to prepare Zmax1 (LRP5) gene region map.
XX KW Osteopathic; Gene therapy; High Bone Mass; HEM; LRP5; Zmax1; LRP6;
KW bone mass modulation; osteoporosis; STS; sequence tagged site; ds.

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 546 GACTCTGTAGCCCAACAGCA 565
|||||
DB 20 GACTCTGACTCCCAACAGCA 1

RESULT 77
ABZ87473
ID ABZ87473 standard; DNA; 20 BP.
XX AC ABZ87473;
XX DT 17-OCT-2003 (first entry)
XX DE Human oligonucleotide sequence.
XX KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiqunone; antiinflammatory; antiallergic;

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 551 TGTAGCCCAACAGCAGGAT 570
|||||
DB 1 TGTGCCCCCACCAGCAGTGAT 20

RESULT 78
ACK27587/c
ID ACK27587 standard; DNA; 25 BP.
XX AC ACK27587;
XX DT 14-OCT-2003 (first entry)
XX DE Human microarray DNA oligonucleotide SEQ ID NO 127568.
XX KW EST; ss; probe; expressed sequence tag; microarray; gene expression;
KW genetic variation; biallelic marker; polymorphism; human;

Query Match 1.6%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 761 GATGGCAGAACTGGAGAAGA 780
|||||
DB 25 GATGACAGATCTGGAACAGA 6

RESULT 79
ACH58525/c
ID ACH58525 standard; DNA; 25 BP.
XX AC ACH58525;
XX DT 16-OCT-2003 (first entry)
XX DE DNA target sequence #7661 useful in array for genetic analyses.
XX KW Gene expression analysis; array; hybridisation; genetic variation;
KW tag-labelled compound; gene family; in situ hybridisation;

Query Match 1.6%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 761 GATGGCAGAACTGGAGAAGA 780
|||||
DB 25 GATGACAGATCTGGAACAGA 6

RESULT 80
AAF46503
ID AAF46503 standard; DNA; 15 BP.
XX AC AAF46503;
XX DT 30-MAR-2001 (first entry)
XX DE IGFBP2 oligonucleotide #1342.
XX KW Antisense therapy; antiproliferative; antiinflammatory; antipsoriatic;
KW cytostatic; dermatological; cardiant; virucide; ophthalmological; keloid;

Query Match 1.6%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 44;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGGGTACAG 739
|||||
DB 1 GGAGCTGGGTACAG 15

RESULT 81
ABL46757/c
ID ABL46757 standard; RNA; 17 BP.
XX AC ABL46757;
XX DT 27-JUN-2003 (first entry)
XX DE Human GRID NCH ribozyme substrate oligonucleotide #211.
XX KW Human; Grb2-related with Insert Domain; GRID; T-cell;
KW co-stimulatory adaptor protein; tissue rejection; graft rejection;

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 54;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTG 150
|||||
DB 15 CTGCTGTGGGGCTG 1

RESULT 82
ABN08388/c
ID ABN08388 standard; DNA; 17 BP.
XX AC ABN08388;

```
XX 29-MAY-2002 (first entry)
DT
DE Human GDMPL-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8380.
DE
XX Human, genome-derived myosin-like protein 1; GDMPL-1; hGDMPL-1; heart;
KW muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
KW

Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 54;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGCT 419
DB 16 CTGCTCCAGCTGGCT 2

RESULT 83
AAT51286/C
ID AAT51286 standard; DNA; 19 BP.
XX
AC AAT51286;
XX
DT 11-NOV-1997 (first entry)
DE Human AD4 gene PCR primer INTIR.
XX
KW Autosomal dominant early-onset Alzheimer's Disease; AD4; STM2;
KW neurodegeneration; senile dementia; human chromosome 1;

Query Match 1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 64;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 418 CTCTCCGCTGCCCC 432
DB 17 CTCTCCGCTGCCCC 3

RESULT 84
AAV56661/C
ID AAV56661 standard; DNA; 20 BP.
XX
AC AAV56661;
XX
DT 02-DEC-1998 (first entry)
DE Human Stat-6 antisense oligonucleotide #5.
XX
KW Stat-6; signal transducers and activators of transcription; primer;
KW antisense; inhibitor; therapy; allergy; asthma; treatment; ss.

Query Match 1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 70;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 773 GGAGAGAAGTGTGA 787
DB 17 GGAGAGAAGTGTGA 3

RESULT 85
ACK18978
ID ACK18978 standard; DNA; 25 BP.
XX
AC ACK18978;
XX
DT 14-OCT-2003 (first entry)
DE Human microarray DNA oligonucleotide SEQ ID NO 118959.
XX
KW EST; ss; probe; expressed sequence tag; microarray; gene expression;
KW genetic variation; biallelic marker; polymorphism; human;
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Query Match 1.6%; Score 13.4; DB 1; Length 25;
Best Local Similarity 73.9%; Pred. No. 99;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 255 GACTTAGACAGCAGCAGCTTCAG 277
DB 3 GACCGAGACAGGTGCCCGTTGAG 25

RESULT 86
AAQ10847
ID AAQ10847 standard; DNA; 18 BP.
XX
AC AAQ10847;
XX
DT 08-MAY-1991 (first entry)
DE Probe to N-terminal region of MAb T84.66 gamma heavy chain.
XX
KW MAB T84.66; gamma heavy chain; carcinoembryonic antigen; CEA;
KW human adenocarcinoma; mouse-human chimaeric antibody; ss.

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 69;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 660 CTCATGCAGCTGAAGCTC 677
DB 1 CTGCTGCAGCTGAAGCTC 18

RESULT 87
AAA84761
ID AAA84761 standard; DNA; 19 BP.
XX
AC AAA84761;
XX
DT 04-DEC-2000 (first entry)
DE Cyclin F ribozyme binding site #29.
XX
KW Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 714 GCCAAATTTTCAGGAGCTG 731
DB 2 GCCAGCTTCCAGGAGCTG 19

RESULT 88
AAA84761/c
ID AAA84761 standard; DNA; 19 BP.
XX
AC AAA84761;
XX
DT 04-DEC-2000 (first entry)
DE Cyclin F ribozyme binding site #29.
XX
KW Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGTGGCA 483
DB 1 AGCTCCAGGAAGTGGCA 19
```

Db 18 AGCTCCTGGAAGCTGGCA 1

RESULT 89
AAH59923
ID AAH59923 standard; DNA; 19 BP.
AC AAH59923;
XX
XX
XX
XX 10-SEP-2001 (first entry)
XX
XX Cyclin F ribozyme binding site SEQ ID NO:2347.
XX Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme;
KW recognition site; target; ribozyme binding site; eye disease; vulnery;
KW

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGCTG 731
|||||
Db 2 GCCAGCTTCAGGAGCTG 19

RESULT 90
AAH59923/c
ID AAH59923 standard; DNA; 19 BP.
AC AAH59923;
XX
XX
XX 10-SEP-2001 (first entry)
XX
XX Cyclin F ribozyme binding site SEQ ID NO:2347.
XX Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme;
KW recognition site; target; ribozyme binding site; eye disease; vulnery;
KW

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGCTGGCA 483
|||||
Db 18 AGCTCCTGGAAGCTGGCA 1

RESULT 91
AAH59923/c
ID AAH59923 standard; DNA; 19 BP.
AC AAH59923;
XX
XX
XX 04-DEC-2000 (first entry)
XX
XX Cyclin F ribozyme binding site #28.
XX
XX Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGCTGGCA 483
|||||
Db 19 AGCTCCTGGAAGCTGGCA 2

RESULT 92
AAH59922/c
ID AAH59922 standard; DNA; 19 BP.
XX

AC AAH59922;
XX
XX 10-SEP-2001 (first entry)
XX
XX Cyclin F ribozyme binding site SEQ ID NO:2346.
XX
XX Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme;
KW recognition site; target; ribozyme binding site; eye disease; vulnery;
KW

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAAGCTGGCA 483
|||||
Db 19 AGCTCCTGGAAGCTGGCA 2

RESULT 93
AAH59923/c
ID AAH59923 standard; DNA; 19 BP.
AC AAH59923;
XX
XX
XX 18-NOV-1996 (first entry)
XX
XX Corynebacterium sp. J1. 16S rRNA gene derived probe/primer.
DE rRNA; ribosomal RNA; primer; probe; detection; metabolism; aromatic; ss.
XX

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 739 GTGTAGCCTTGCTCCTTA 756
|||||
Db 18 GTGTAGCCTTGCTCCTTA 1

RESULT 94
AAH59923/c
ID AAH59923 standard; DNA; 19 BP.
AC AAH59923;
XX
XX
XX 17-OCT-2003 (first entry)
XX
XX Human IL5-R oligonucleotide sequence.
DE
DE Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
KW

Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGGCTCTCCG 424
|||||
Db 19 GCTCCAGCAGGCTCTCTG 2

RESULT 95
AAH59923/c
ID AAH59923 standard; DNA; 19 BP.
AC AAH59923;
XX
XX
XX 29-JAN-2004 (first entry)
XX
XX Stearoyl-CoA desaturase siRNA oligonucleotide SEQ ID NO:414.
KW short interfering nucleic acid; siRNA; downregulation; inhibition; SCD;

KW stearyl-CoA desaturase; RNA interference; anorectic; antidiabetic;
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 66.7%; Pred. No. 76;
Matches 12; Conservative 3; Mismatches 0; Gaps 0;
QY 715 CCAAAATTCAGGAGCTGC 732
DB 1 CAAAATTCAGGAGCTGC 18
RESULT 96
ADE27180/c
ID ADE27180 standard; RNA; 19 BP.
XX AC ADE27180;
DT 29-JAN-2004 (first entry)
XX DE Stearyl-CoA desaturase siRNA oligonucleotide SEQ ID NO:124.
XX KW short interfering nucleic acid; siRNA; downregulation; inhibition; SCD;
KW stearyl-CoA desaturase; RNA interference; anorectic; antidiabetic;
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 715 CCAAAATTCAGGAGCTGC 732
DB 19 CAAAATTCAGGAGCTGC 2
RESULT 97
ADE29746
ID ADE29746 standard; RNA; 19 BP.
XX AC ADE29746;
DT 29-JAN-2004 (first entry)
XX DE Mitogen activated protein kinase siRNA oligonucleotide SEQ ID NO:368.
XX KW short interfering nucleic acid; siRNA; downregulation; inhibition;
KW mitogen-activated protein kinase; MAP kinase; MAPK; RNA interference;
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 55.8%; Pred. No. 76;
Matches 10; Conservative 5; Mismatches 3; Indels 0; Gaps 0;
QY 135 TCTGCTTTGGGGCTGCA 152
DB 2 UCUGUCUGGGGCTGCA 19
RESULT 98
ADE29851/c
ID ADE29851 standard; RNA; 19 BP.
XX AC ADE29851;
DT 29-JAN-2004 (first entry)
XX DE Mitogen activated protein kinase siRNA oligonucleotide SEQ ID NO:473.
XX KW short interfering nucleic acid; siRNA; downregulation; inhibition;
KW mitogen-activated protein kinase; MAP kinase; MAPK; RNA interference;
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 135 TCTGCTTTGGGGCTGCA 152

DB 18 TCTGCTCTGGGCTGCA 1
RESULT 99
AAH84296/c
ID AAH84296 standard; DNA; 19 BP.
XX AC AAH84296;
DT 04-DEC-2000 (first entry)
XX DE Cyclin D1 ribozyme binding site #63.
XX KW Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.
XX
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 771 CTGGAGAGAAAGTGTGAG 788
DB 18 CTGGAGAGAAAGCGTGTG 1
RESULT 100
AAH59458/c
ID AAH59458 standard; DNA; 19 BP.
XX AC AAH59458;
DT 10-SEP-2001 (first entry)
XX DE Cyclin D1 ribozyme binding site SEQ ID NO:1882.
XX KW Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme;
KW recognition site; target; ribozyme binding site; eye disease; vulnerability;
Query Match 1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 771 CTGGAGAGAAAGTGTGAG 788
DB 18 CTGGAGAGAAAGCGTGTG 1
RESULT 101
AAT39478
ID AAT39478 standard; DNA; 20 BP.
XX AC AAT39478;
DT 21-MAY-1997 (first entry)
XX DE Steroidogenesis acute regulatory protein antisense PCR primer 2.
XX KW Human; steroidogenesis; acute regulatory protein; hSTAR; analysis;
KW mutation; detection; prenatal; genetic defect; congenital; protein;
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 612 GTGGCCATCTCAACCAGC 629
DB 2 GTGGCCATGCCAGCAGC 19
RESULT 102
AAA11141/c
ID AAA11141 standard; DNA; 20 BP.

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XX XX Vaccine; eye disease; conventional trachoma; nonendemic trachoma;
AC AC paratrachoma; inclusion conjunctivitis; genital disease; perihepatitis;
XX XX
DT DT 26-SEP-2000 (first entry)
XX XX
DE DE Primer #2 for rat beta actin gene.
XX XX
XX XX Cytostatic; chemoprevention; cancer; 4'-bromoflavone; phase II enzyme;
KW KW metabolic detoxification; xenobiotic compound; mammal; tumour growth;
KW KW
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 772 TGGAGAGAGTGTGAGC 789
DB 20 TGGAGAGAGCTATGAC 3
RESULT 103
ABZ85388/c
ID ABZ85388 standard; DNA; 20 BP.
XX XX
AC AC ABZ85388;
XX XX
DT DT 17-OCT-2003 (first entry)
XX XX
DE DE Human oligonucleotide sequence.
XX XX
KW KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW KW antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 564 CAGGGATCCTCGCTGCCT 581
DB 18 CTGGGAGCCTGGCTGCCT 1
RESULT 104
ABX03708/c
ID ABX03708 standard; DNA; 20 BP.
XX XX
AC AC ABX03708;
XX XX
DT DT 08-JAN-2003 (first entry)
XX XX
DE DE Human RECQL5 inhibition chimeric phosphorothioate oligonucleotide #22.
XX XX
KW KW RECQL5; tumour; inflammation; cytostatic; antiinflammatory;
KW KW RECQL5-inhibitor; human; ss.
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 383 CCTGCTGGCGGCACACA 400
DB 20 CATCGAGCGTGCACACA 3
RESULT 105
AAZ06004
ID AAZ06004 standard; DNA; 20 BP.
XX XX
AC AC AAZ06004;
XX XX
DT DT 07-OCT-1999 (first entry)
XX XX
DE DE PCR primer used to amplify an ORF of Chlamydia trachomatis.
XX XX
KW KW Vaccine; eye disease; conventional trachoma; nonendemic trachoma;
KW KW paratrachoma; inclusion conjunctivitis; genital disease; perihepatitis;
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 778 AGAAGTGTGAGCGCAAC 795
DB 2 AGAGTGTGTGTCGCAAC 19
RESULT 106
AAZ95980
ID AAZ95980 standard; DNA; 20 BP.
XX XX
AC AC AAZ95980;
XX XX
DT DT 13-SEP-1999 (first entry)
XX XX
DE DE PCR primer used to amplify an ORF of Chlamydia pneumoniae.
XX XX
KW KW Respiratory disease; pneumonia; bronchitis; heart disease; sarcoidosis;
KW KW sinusitis; purulent otitis media; erythema nodosum; pharyngitis; vaccine;
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 758 GGAGATGGCAGAACTGGA 775
DB 3 GTAGATGGCAAGCTGGA 20
RESULT 107
AAC93183/c
ID AAC93183 standard; DNA; 20 BP.
XX XX
AC AC AAC93183;
XX XX
DT DT 15-FEB-2001 (first entry)
XX XX
DE DE Human STAT3 phosphorothioate antisense oligonucleotide SEQ ID NO:34.
XX XX
KW KW Human; mouse; STAT3; phosphorothioate; antisense oligonucleotide;
KW KW modulation; signal transducer and activator of transcription;
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 273 TTCAGAAAGTTGTTGAAA 290
DB 18 TTCAGAAACTTAATGAAA 1
RESULT 108
AAS96800/c
ID AAS96800 standard; DNA; 20 BP.
XX XX
AC AC AAS96800;
XX XX
DT DT 26-FEB-2002 (first entry)
XX XX
DE DE Human STAT3 antisense phosphorothioate oligodeoxynucleotide #33.
XX XX
KW KW STAT3; human; signal transducer and activator of transcription; ss; STAT;
KW KW antisense gene therapy; Fas-mediated apoptosis; inflammatory disease;
Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 273 TTCAGAAAGTTGTGAAA 290
DB 18 TTCAGAAACTTAATGAAA 1

RESULT 109
ABZ88325/c
ID ABZ88325 standard; DNA; 20 BP.
XX AC ABZ88325;
XX AC ABZ88325;
DT 17-OCT-2003 (first entry)
XX DE Human oligonucleotide sequence.
XX KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 CTGAGAGAAGTGTGAG 788
DB 19 CTGAGAGAAGTGTGGAG 2

RESULT 110
ACF05117
ID ACF05117 standard; DNA; 20 BP.
XX AC ACF05117;
XX AC ACF05117;
DT 06-NOV-2003 (first entry)
XX DE Human aliphoid consensus sequence PCR primer alphas.
XX KW Human; aliphoid; immunodeficiency virus; HIV; anti-HIV; latency; PCR;
KW primer; ss.

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 82;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 260 AGACAGGAGCACCTTCAGAA 279
DB 1 AGACAGGAGCATTCAGAA 20

RESULT 111
AAF85557/c
ID AAF85557 standard; DNA; 21 BP.
XX AC AAF85557;
XX AC AAF85557;
DT 13-JUN-2001 (first entry)
XX DE Human hNDS4-isoform related PCR primer SEQ ID NO: 4.
XX KW Human; hNDS4 isoform; NADH dehydrogenase subunit 4; PCR primer; ss.

Query Match 1.6%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 88;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 773 GGAGAGAAGTGTGAGCG 790
DB 19 GGATATGAGGTGTGAGCG 2

RESULT 112
ABQ80130
ID ABQ80130 standard; DNA; 22 BP.
XX AC ABQ80130;
XX AC ABQ80130;
DT 13-JUN-2003 (first entry)
XX DE Probe DBM0157P, identifies IL4R variant T1682.
XX KW Human; interleukin 4 receptor; IL4R; type 1; diabetes; allele;
KW insulin dependent diabetes mellitus; IDDM; myasthenia gravis;

Query Match 1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 95;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTGAAAC 291
DB 5 TCAGAGAGTTGCTGAAGC 22

RESULT 113
ABQ80159
ID ABQ80159 standard; DNA; 22 BP.
XX AC ABQ80159;
XX AC ABQ80159;
DT 13-JUN-2003 (first entry)
XX DE Probe DBM0157P, identifies wild type IL4R SNP #6.
XX KW Human; interleukin 4 receptor; IL4R; type 1; diabetes; allele;
KW insulin dependent diabetes mellitus; IDDM; myasthenia gravis;

Query Match 1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 95;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTGAAAC 291
DB 5 TCAGAGAGTTGCTGAAGC 22

RESULT 114
AAF26667
ID AAF26667 standard; DNA; 18 BP.
XX AC AAF26667;
XX AC AAF26667;
DT 02-APR-2001 (first entry)
XX DE Human Smad7 phosphorothioate antisense oligonucleotide SEQ ID NO:10.
XX KW Human; Smad7; antisense oligonucleotide; phosphorothioate; inhibition;
KW antiinflammatory; cytostatic; infection; inflammation; tumour formation;

Query Match 1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 82;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 420 CTCGGGCTGCCCC 432
DB 1 CTCGGGCTGCCCC 13

RESULT 115
AAL60347
ID AAL60347 standard; DNA; 18 BP.
XX AC AAL60347;
XX AC AAL60347;
DT 27-AUG-2003 (first entry)
XX DE Human Smad-7 antisense oligonucleotide #1.

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XX Smad7; central nervous system; CNS; autoimmune transverse myelitis;
KW multiple sclerosis; MS; neuromyelitis optica; Devic's syndrome; trauma;

Query Match      1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 82;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 420 CTCGGCTGCCCC 432
Db 1 CTCGGCTGCCCC 13

RESULT 116
AAF83877/C
ID AAF83877 standard; DNA; 20 BP.
XX AC
XX AAF83877;
XX
DT 06-AUG-2001 (first entry)
XX
DE Human NOVINTRA C DNA specific forward primer of primer-probe set Ag903.
XX
KW NOVX; transmembrane protein; NOVTRAN; neuromedin peptide; NOVNEUR;
KW gonadotropin-like protein; NOVGOX; interleukin-1; NOVINTRA; human;

Query Match      1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 664 TGCAGCTGAAGCT 676
Db 16 TGCAGCTGAAGCT 4

RESULT 117
ABQ74025/C
ID ABQ74025 standard; DNA; 20 BP.
XX AC
XX ABQ74025;
XX
DT 10-OCT-2002 (first entry)
XX
DE Human NOVINTRA C forward PCR primer SEQ ID NO:98.
XX
KW Human; transmembrane protein; neuromedin protein; gonadotropin protein;
KW interleukin-1 receptor antagonist; interleukin-1 epsilon; NOVX; probe;

Query Match      1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 664 TGCAGCTGAAGCT 676
Db 16 TGCAGCTGAAGCT 4

RESULT 118
AAF96193
ID AAF96193 standard; DNA; 21 BP.
XX AC
XX AAF96193;
XX
DT 06-JUN-2001 (first entry)
XX
DE Human gene single nucleotide polymorphism #954.
XX
KW Human; variant thrombospondin 1; variant thrombospondin 4; SNP;
KW polymorphism; vascular disease; coronary artery disease; forensics;

Query Match      1.6%; Score 13; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 102;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 350 CAGCCCAACCTG 362
Db 1 CAGCCCAACCTG 13

RESULT 119
AAF96610/C
ID AAF96610 standard; DNA; 21 BP.
XX AC
XX AAF96610;
XX
DT 06-JUN-2001 (first entry)
XX
DE Human gene single nucleotide polymorphism #1371.
XX
KW Human; variant thrombospondin 1; variant thrombospondin 4; SNP;
KW polymorphism; vascular disease; coronary artery disease; forensics;

Query Match      1.6%; Score 13; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 102;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 269 CACCTTCAGAAAGTTGTGAA 289
Db 21 CAGGTTTCAGAAACATGGTAA 1

RESULT 120
AAT91015/C
ID AAT91015 standard; DNA; 22 BP.
XX AC
XX AAT91015;
XX
DT 27-AUG-2003 (revised)
DT 16-FEB-1998 (first entry)
XX
DE WSBV-specific PCR primer pms 146 R2.
XX
KW WSBV; white spot syndrome; arthropod; shrimp; diagnosis; PCR; primer; ss.

Query Match      1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 102;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 716 CAAATTCAGGAGTCGCGTA 736
Db 21 CAAGGTGCAGCAGCTGCGTA 1

RESULT 121
AAF02208
ID AAF02208 standard; DNA; 17 BP.
XX AC
XX AAF02208;
XX
DT 16-FEB-2001 (first entry)
XX
DE Hammerhead ribozyme substrate #503.
XX
KW Ribozyme; erythropoietin; granulocyte colony stimulating factor;
KW interferon alpha; ss.

Query Match      1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 418 CTCCTCGGCTGCCCC 433
Db 1 CTCCTCGGCTGCCCC 16

RESULT 122
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ABK57443/C
ID ABK57443 standard; RNA; 17 BP.
XX
XX AC ABK57443;
XX
XX 02-JUL-2002 (first entry)
XX
XX Human CLCA1 gene enzymatic nucleic acid #1814.
XX Human; chloride channel calcium activated 1; CLCA1; ss; antiasthmatic;
XX antiinflammatory; chronic obstructive pulmonary disease; COPD; asthma;
KW
KW Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 499 TTGGAGATTGGCCAG 514
DB 16 TCGGTGATTGGCCAG 1

RESULT 123
ABN08392/C
ID ABN08392 standard; DNA; 17 BP.
XX
XX AC ABN08392;
XX
XX 29-MAY-2002 (first entry)
XX
XX Human GDMPL-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8384.
XX Human; genome-derived myosin-like protein 1; GDMPL-1; hGDMPL-1; heart;
XX muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
KW
KW Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 401 CACCTCTGCTCCAGCTG 416
DB 16 CACTCTGCTCCAGCTG 1

RESULT 124
ABZ64967/C
ID ABZ64967 standard; RNA; 17 BP.
XX
XX AC ABZ64967;
XX
XX 21-MAR-2003 (first entry)
XX
XX Human HER2 DNazyme substrate #424.
XX Human; ribozyme; short interfering RNA; siRNA; HER2; K-Ras;
XX enzymatic nucleic acid; H-Ras; N-Ras; HIV; cytostatic; anti-HIV;
KW
KW Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 474 GAACITGGCATTCCTC 489
DB 17 GTACTCGCATTCCTC 2

RESULT 125
ABK30214/C
ID ABK30214 standard; DNA; 18 BP.
XX
XX AC ABK30214;
XX
XX 23-APR-2002 (first entry)
XX
XX

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DE CYP2D6 gene polymorphism detection primer #53.
XX
XX Human; CYP2D6; primer; single nucleotide polymorphism detection; SNP; ss.
XX
Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 96;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 399 CACACCCCTGCTCCAGC 414
DB 16 CACCCAGCTGCTCCAGC 1

RESULT 126
ABL44665
ID ABL44665 standard; DNA; 19 BP.
XX
XX AC ABL44665;
XX
XX 11-APR-2002 (first entry)
XX
XX Human chromosome 1p36-35 PCR primer SEQ ID NO:1709.
XX Human; chromosome 1p36-35; chromosome 21q22.1; genetic analysis; genome;
KW PCR primer; ss.
KW
KW Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 601 GCGGGTGGGACGTGGC 616
DB 2 GCGAGGTGGATGTGGC 17

RESULT 127
AAX84272/C
ID AAX84272 standard; DNA; 19 BP.
XX
XX AC AAX84272;
XX
XX 08-SEP-1999 (first entry)
XX
XX PCR primer for human Nck associated protein 1 coding sequence.
XX Nck associated protein 1; Nck; human; apoptosis; Alzheimer's disease;
KW therapy; PCR primer; ss.
KW
KW Query Match 1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 404 CTGCTCCAGAGGCT 419
DB 19 CCAGCTCCAGAGGCT 4

RESULT 128
ABZ76936/C
ID ABZ76936 standard; DNA; 20 BP.
XX
XX AC ABZ76936;
XX
XX 07-MAY-2003 (first entry)
XX
XX Bovine DGAT BAC-DNA sequencing primer #9.
XX Acyl CoA:diacylglycerol transferase; DGAT; enzyme; chromosome 14; bovine;
KW milk; meat marbling; low fat; polymorphic; SNP;
KW
KW Query Match 1.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 1.1e+02;

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 133 TGTCTGCTTTGGGGC 148
DB 18 TGTCTACTGTGGGGC 3

RESULT 129
ABZ77002/C
ID ABZ77002 standard; DNA; 20 BP.
XX
XX
AC ABZ77002;
XX
DT 07-MAY-2003 (first entry)
XX
DE Bovine DGAT PCR primer #38.
XX
KW Acyl CoA:diacylglycerol transferase; DGAT; enzyme; chromosome 14; bovine;
KW milk; meat marbling; low fat; polymorphic; SNP;

Query Match 1.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 133 TGTCTGCTTTGGGGC 148
DB 18 TGTCTACTGTGGGGC 3

RESULT 130
AAD47315/C
ID AAD47315 standard; DNA; 20 BP.
XX
XX
AC AAD47315;
XX
DT 24-FEB-2003 (first entry)
XX
DE Human RT-PCR reverse primer for synaptophysin DNA isolation.
XX
KW Human; insulin-secreting cell; neurogenin 3; ng3; precursor stem cell;
KW pancreatic exocrine cell; transplantation; RT-PCR; primer; ss.

Query Match 1.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 181 GTCACAGTGGCGGT 196
DB 16 GTCACGTGGCGGT 1

RESULT 131
ABX76676
ID ABX76676 standard; DNA; 23 BP.
XX
XX
AC ABX76676;
XX
DT 04-APR-2003 (first entry)
XX
DE Mouse heavy chain variable region PCR primer VH3 back #1.
XX
KW Botulinum neurotoxin type A; BoNT/A; ss; PCR; primer; mouse; scFv;
KW antibody; botulism; antibacterial; single chain antibody; immunoglobulin.

Query Match 1.5%; Score 12.8; DB 1; Length 23;
Best Local Similarity 77.8%; Pred. No. 1.4e+02;
Matches 14; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 664 TGCAGCTGAAGCTCAG 681
DB 5 TGCAGCTGAAGSAGTCAG 22
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RESULT 132
AAT65528
ID AAT65528 standard; DNA; 27 BP.
XX
XX
AC AAT65528;
XX
DT 14-SEP-1999 (first entry)
XX
DE Oligonucleotide 109L-5' for chimeric protein construct.
XX
KW Haematopoietic protein; human; granulocyte-colony stimulating factor;
KW G-CSF; interleukin; c-mpl ligand; linker; gene therapy; aplastic anaemia;

Query Match 1.5%; Score 12.8; DB 1; Length 27;
Best Local Similarity 70.8%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 201 TTCCTGGGTTCACAGCCCTCTCCA 224
DB 4 TCCATGGGAACCCAGCTTCTCTCCA 27

RESULT 133
AAT62998
ID AAT62998 standard; DNA; 27 BP.
XX
XX
AC AAT62998;
XX
DT 01-JAN-1998 (first entry)
XX
DE c-mpl receptor agonist (109-153/5L/1-108) PCR primer 109-5'.
XX
KW C-mpl ligand; thrombopoietin; receptor; agonist; cytokine; human;
KW haematopoietic cell; stem cell; thrombocytopaenia; gene therapy;

Query Match 1.5%; Score 12.8; DB 1; Length 27;
Best Local Similarity 70.8%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 201 TTCCTGGGTTCACAGCCCTCTCCA 224
DB 4 TCCATGGGAACCCAGCTTCTCTCCA 27

RESULT 134
AAV55440
ID AAV55440 standard; DNA; 27 BP.
XX
XX
AC AAV55440;
XX
DT 24-NOV-1998 (first entry)
XX
DE Primer 109-5' for c-mpl ligand.
XX
KW Haematopoietic receptor agonist; human; c-mpl ligand; chimeric protein;
KW stem cell expansion; tumour; infection; autoimmune disease;

Query Match 1.5%; Score 12.8; DB 1; Length 27;
Best Local Similarity 70.8%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 201 TTCCTGGGTTCACAGCCCTCTCCA 224
DB 4 TCCATGGGAACCCAGCTTCTCTCCA 27

RESULT 135
ABA81571
ID ABA81571 standard; DNA; 15 BP.
XX
XX
AC ABA81571;
XX
DT 24-JAN-2002 (first entry)
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XX Human phospholipid transfer protein gene ASO probe SEQ ID NO: 20.
DE
XX Human phospholipid transfer protein; PLTP; SNP; atherosclerosis;
KW Human; phospholipid polymorphism; high-density lipoprotein metabolism;
KW single nucleotide polymorphism; high-density lipoprotein metabolism;
Query Match 1.5%; Score 12.6; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 85;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 756 AAGGAGATGGCAG 768
DB 3 AAGGARATGGCAG 15
RESULT 136
AAS94583
ID AAS94583 standard; DNA; 15 BP.
XX
AC AAS94583;
XX
DT 14-FEB-2002 (first entry)
DE Human PLTP gene allele-specific oligonucleotide probe #17.
XX Human; phospholipid transfer protein; PLTP; haplotyping; haplotype pair;
KW single nucleotide polymorphism; genotyping; gene therapy; drug screening;
Query Match 1.5%; Score 12.6; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 85;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 756 AAGGAGATGGCAG 768
DB 3 AAGGARATGGCAG 15
RESULT 137
ADD13826/c
ID ADD13826 standard; DNA; 19 BP.
XX
AC ADD13826;
XX
DT 01-JAN-2004 (first entry)
DE Human vLamba PCR primer v2-6L.
XX library; transfection; humanized monoclonal antibody; antigen;
KW T cell receptor; primer; ss; PCR; vLambda.
Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 1.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 411 CAGCAGGCTCTCCGGTGC 429
DB 19 CAGCAGCCCTCCCTCCCTGC 1
RESULT 138
AAP98576/c
ID AAP98576 standard; DNA; 19 BP.
XX
AC AAP98576;
XX
DT 02-JUL-2001 (first entry)
DE Human kinase marker 15 forward primer.
XX Human; ovarian cancer; identification; detection; characterisation;
KW tumour; kinase; marker; cytosstatic; antisense gene therapy; probe;
Query Match 1.5%; Score 12.6; DB 1; Length 19;
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```
Best Local Similarity 78.9%; Pred. No. 1.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 394 GCACACACACCCCTGCTCCA 412
DB 19 GCATACACAGGCTGCTGCA 1
RESULT 139
AAQ71966/c
ID AAQ71966 standard; DNA; 19 BP.
XX
AC AAQ71966;
XX
DT 25-MAR-2003 (revised)
DT 03-MAY-1995 (first entry)
DE Human IL-2R gamma gene exon 7 Nantisense primer.
XX
XX IL-2-R gamma gene; X-linked severe combined immunodeficiency; XSCID;
Query Match 1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 1.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 448 CAGATGCTTCCAGGAAGA 466
DB 19 CAACGCTGCTCCAGCAAGA 1
RESULT 140
ABK69390
ID ABK69390 standard; DNA; 20 BP.
XX
AC ABK69390;
XX
DT 15-JUL-2002 (first entry)
DE Chimeric phosphorothioate oligonucleotide #142 for caspase 9 inhibition.
XX Antisense compound; caspase 9; C9; hyperproliferative disorder; stroke;
KW haematopoietic disorder; cholesterol disorder; bone metabolism disorder;
Query Match 1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 405 CTGCTCCAGCAGGCTCTCC 423
DB 2 CTGCTCCAGATGCCATCC 20
RESULT 141
AAL60755/c
ID AAL60755 standard; DNA; 20 BP.
XX
AC AAL60755;
XX
DT 03-SEP-2003 (first entry)
DE Human TEM5 gene amplifying PCR primer #3.
XX Human; tumour endothelial marker 5; acute respiratory distress syndrome;
KW TEM5; congestive heart failure; polycystic kidney disease; hypertension;
Query Match 1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 633 CAGTCCCGCTCCCTCCAAC 651
DB 19 CAGAATCGCTCCCTCGAGC 1
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RESULT 142
ABZ86287/c
ID ABZ86287 standard; DNA; 20 BP.
XX
XX ABZ86287;
XX
XX DT 17-OCT-2003 (first entry)
XX
XX DE Human oligonucleotide sequence.
XX
XX KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiqunone; antiinflammatory; antiallergic;
Query Match 1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 148 CTCGAGTCCCATCTTCCA 166
Db 19 CTGCACACTACATACATGGA 1

RESULT 143
AAL61439
ID AAL61439 standard; DNA; 20 BP.
XX
XX AAL61439;
XX
XX DT 22-SEP-2003 (first entry)
XX
XX DE Human ATP3 antisense oligonucleotide, ISIS 185422.
XX
XX KW Human; activating transcription factor 3; ATF3; ischaemia; diabetes;
KW liver regeneration factor-1; LRF-1; antisense therapy; CRG-5; LRG-21;
Query Match 1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 409 TCCAGCAGGCTCTCCGGCT 427
Db 1 TTCTGCAGGCACCTCCGTCT 19

RESULT 144
AAV73911/c
ID AAV73911 standard; DNA; 20 BP.
XX
XX AAV73911;
XX
XX DT 02-MAR-1999 (first entry)
XX
XX DE Human HLA-A2 A*0201 allele internal control PCR primer SG#Beta2ms3.
XX
XX KW HLA-A2; allele; A*0201; PCR primer; polymorphic loci; subtyping;
KW human leucocyte antigen; therapy; bone marrow transplant; vaccine;
Query Match 1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 277 GAAAGTTGTTGCAACTTGT 295
Db 20 GTRAAGTGTCTGAAAGTTGT 2

RESULT 145
AAA60400/c
ID AAA60400 standard; DNA; 20 BP.
XX
XX AAA60400;
XX
XX

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DT	06-OCT-2000	(first entry)
XX	Human telomerase antisense oligonucleotide hEST21 SEQ ID NO:1.	
DE	Human; telomerase; antisense oligonucleotide; inhibition; hEST2;	
XX	Human; telomerase; cytosolic; telomerase inhibitor; liver cancer;	
KW	malignant tumour; cytosolic; telomerase inhibitor; liver cancer;	
KW		
Query Match	1.5%; Score 12.6; DB 1; Length 20;	
Best Local Similarity	78.9%; Pred. No. 1.3e+02;	
Matches	15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
Qy	626 CAGCGTTCAGTCCGGGTCC 644	
Dd		
Dd	19 CAGCGTGCGTCTGCTGC 1	
RESULT 146		
AAS96610/c		
ID	AAS96610 standard; DNA; 20 BP.	
XX		
AC	AAS96610;	
XX		
DT	09-APR-2002 (first entry)	
XX	Telomerase reverse transcriptase, antisense oligonucleotide #20.	
DE	Telomerase reverse transcriptase; TERT; cytostatic; apoptosis;	
XX	Telomerase reverse transcriptase; TERT; cytostatic; apoptosis;	
KW	cell growth inhibitor; antisense oligonucleotide; antisense technology;	
KW		
Query Match	1.5%; Score 12.6; DB 1; Length 20;	
Best Local Similarity	78.9%; Pred. No. 1.3e+02;	
Matches	15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
Qy	626 CAGCGTTCAGTCCGGGTCC 644	
Dd		
Dd	19 CAGCGTGCGTCTGCTGC 1	
RESULT 147		
AAF86700/c		
ID	AAF86700 standard; DNA; 20 BP.	
XX		
AC	AAF86700;	
XX		
DT	25-JUL-2001 (first entry)	
XX	Human cytohesin-2 antisense oligonucleotide, SEQ ID NO:13.	
DE	Human cytohesin-2; PSD2; ARNO for ARF nucleotide binding site opener;	
XX	Human cytohesin-2; PSD2; ARNO for ARF nucleotide binding site opener;	
KW	mSec7; ARF exchange factor; cytosolic adapter protein;	
KW		
Query Match	1.5%; Score 12.6; DB 1; Length 20;	
Best Local Similarity	78.9%; Pred. No. 1.3e+02;	
Matches	15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
Qy	225 GAAGTGACGGCGGTGGCTC 243	
Dd		
Dd	19 GAGGAGGCGCGGTGGCTC 1	
RESULT 148		
ABZ30253/c		
ID	ABZ30253 standard; DNA; 20 BP.	
XX		
AC	ABZ30253;	
XX		
DT	30-JAN-2003 (first entry)	
XX	Candida albicans GRACE strain PCR primer SEQ ID NO 4404.	
DE	Fungus; yeast; tetracycline; promoter; GRACE strain; biosynthesis;	
XX	Fungus; yeast; tetracycline; promoter; GRACE strain; biosynthesis;	
KW	signal transduction; DNA replication; cell division; growth;	
KW		

XX
DE
XX
XX
XX
XX

Candida albicans GRACE strain PCR primer SEQ ID NO 4404.

XX
KW
KW
KW
KW
KW

Fungal; yeast; tetracycline; promoter; GRACE strain; biosynthesis;
signal transduction; DNA replication; cell division; growth;


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Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 398 ACACACCCCTGCTCCAGCAG 416
    ||||| ||||| ||||| |||||
Db 20 ACATACACTGCCCCAGCCG 2

RESULT 149
AAH88853
ID AAH88853 standard; DNA; 21 BP.
XX
AC AAH88853;
XX
DT 27-FEB-2002 (first entry)
XX
DE Human polymorphic oligonucleotide L76571 fragment #2.
XX
KW Human; single nucleotide polymorphic; SNP; forensic science;
    paternity testing; phenotypic trait; genetic mapping; animal breeding;

Query Match      1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 400 ACACCCCTGCTCCAGCGC 418
    ||||| ||||| ||||| |||||
Db 3 ACACAGTGCTCCAGCTGCC 21

RESULT 150
AAV25604/c
ID AAV25604 standard; DNA; 21 BP.
XX
AC AAV25604;
XX
DT 27-AUG-2003 (revised)
DT 16-JUL-1998 (first entry)
XX
DE Reverse primer for bovine papilloma virus E6/E7 overlapping region.
XX
KW PCR primer; animal model; bovine papilloma virus; BPV;

Query Match      1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 133 TGTCTGCTTTGGGGGCTGC 151
    ||||| ||||| ||||| |||||
Db 20 TGTCTGCTGTGGAACCTGC 2

RESULT 151
ABT04601
ID ABT04601 standard; DNA; 21 BP.
XX
AC ABT04601;
XX
DT 25-SEP-2002 (first entry)
XX
DE Human PTGS1 gene probe SEQ ID NO: 67.
XX
KW Human; drug metabolism; enzyme; probe; ss.
XX

Query Match      1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 248 CTTGAAGACTTAGACAGG 266
    ||||| ||||| ||||| |||||
Db 3 CTTGAGGAGTTCAGGCATG 21
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RESULT 152
ADB13446/c
ID ADB13446 standard; DNA; 21 BP.
XX
AC ADB13446;
XX
DT 20-NOV-2003 (first entry)
XX
DE Human Apolipoprotein E SSAT primer StulASE3.
XX
KW Human; ss; primer; sequence specific amplification by transcription;
    SSAT; RNA replicate; Apolipoprotein E; ApoE; SSP;

Query Match      1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 378 GCCGTCTCTGCTGGCGGCA 396
    ||||| ||||| ||||| |||||
Db 19 GCCGTCTCTGCTGGGTGGA 1

RESULT 153
ADD26409/c
ID ADD26409 standard; DNA; 22 BP.
XX
AC ADD26409;
XX
DT 15-JAN-2004 (first entry)
XX
DE Human abl intron 1b primer 3-1.
XX
KW conjugate; bcr; abl; fusion gene; transport mediator; cell membrane; PNA;
    Philadelphia chromosome; triple helix; cytostatic;

Query Match      1.5%; Score 12.6; DB 1; Length 22;
Best Local Similarity 78.9%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 140 TTGGGGGCTGCAGCTCCA 158
    ||||| ||||| ||||| |||||
Db 20 TCTGGAGCTTCAGATCCA 2

RESULT 154
AAS19210
ID AAS19210 standard; DNA; 24 BP.
XX
AC AAS19210;
XX
DT 09-APR-2002 (first entry)
XX
DE Human transformer 2-beta protein 29.15, RT-PCR primer #1.
XX
KW Human; transformer 2-beta protein 29.15; gene; cytostatic; haemostatic;
    virucide; immunomodulatory; antiinflammatory; malignant tumour;

Query Match      1.5%; Score 12.6; DB 1; Length 24;
Best Local Similarity 78.9%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 462 GAAGAGCTCCAGGAACCTTG 480
    ||||| ||||| ||||| |||||
Db 6 GACGATCTCCAGGAAGATG 24

RESULT 155
ACI34633/c
ID ACI34633 standard; DNA; 25 BP.
XX
AC ACI34633;
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XX DT 13-OCT-2003 (first entry)
XX DE Human microarray DNA oligonucleotide SEQ ID NO 34624.
XX KW EST; ss; probe; expressed sequence tag; microarray; gene expression;
XX KW genetic variation; biallelic marker; polymorphism; human;

Query Match 1.5%; Score 12.6; DB 1; Length 25;
Best Local Similarity 78.9%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 297 GTCGGGGCCCTGCATGGGA 315
DB 25 GTCGTGCTCCTGTATGGGA 7

RESULT 156
AAF95031
ID AAF95031 standard; DNA; 15 BP.
XX AC AAF95031;
XX DT 23-MAY-2001 (first entry)
XX DE Mutant capture oligonucleotide #24.
XX KW Tubercle bacillus; drug sensitivity; drug resistance; rifampicin;
XX KW streptomycin; kanamycin; isoniazid; ethambutol; rpoB gene; rrs gene;

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 723 CAGGAGCTGCGGTA 736
DB 2 CAGCAGTTCGGTA 15

RESULT 157
AAF46502
ID AAF46502 standard; DNA; 15 BP.
XX AC AAF46502;
XX DT 30-MAR-2001 (first entry)
XX DE IGFBP2 oligonucleotide #1341.
XX KW Antisense therapy; antiproliferative; antiinflammatory; antipsoriatic;
XX KW cytosstatic; dermatological; cardiant; virucide; ophthalmological; keloid;

Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACA 738
DB 2 GGAGCTGGGTACA 15

RESULT 158
AAF46504
ID AAF46504 standard; DNA; 15 BP.
XX AC AAF46504;
XX DT 30-MAR-2001 (first entry)
XX DE IGFBP2 oligonucleotide #1343.
XX KW Antisense therapy; antiproliferative; antiinflammatory; antipsoriatic;
XX KW cytosstatic; dermatological; cardiant; virucide; ophthalmological; keloid;

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Query Match 1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 726 GAGCTGCGGTACAG 739
DB 1 GAGCTGGGTACAG 14

RESULT 159
AAC6363/C
ID AAC6363 standard; DNA; 17 BP.
XX AC AAC6363;
XX DT 22-FEB-2001 (first entry)
XX DE PCR primer used to amplify B. pertussis S1 DNA.
XX KW Protection; pathogen infection; vaccination; immunisation; poliovirus;
XX KW Bordetella pertussis; respiratory syncytial virus; Mycoplasma pneumoniae;

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGGTGCGCGGTGGA 610
DB 16 CGGTGCGCGGAGGA 3

RESULT 160
ABT39985/C
ID ABT39985 standard; DNA; 17 BP.
XX AC ABT39985;
XX DT 13-JUN-2003 (first entry)
XX DE Tumour suppression related human fukutin oligo SEQ ID NO 5622.
XX KW Cytostatic; virucide; neuroprotective; nootropic; neuroleptic; gene chip;
XX KW antisense; sense; tumour; cell degeneration; cancer; Alzheimer's disease;

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 597 CGGTGCGCGGTGGA 610
DB 16 CGGAGCGCGGTGGA 3

RESULT 161
ABZ64966/C
ID ABZ64966 standard; RNA; 17 BP.
XX AC ABZ64966;
XX DT 21-MAR-2003 (first entry)
XX DE Human HER2 DNzyme substrate #423.
XX KW Human; ribozyme; short interfering RNA; siRNA; HER2; K-Ras;
XX KW enzymatic nucleic acid; H-Ras; N-Ras; HIV; cytosstatic; anti-HIV;

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 476 ACTTGCAATTCCTC 489
DB 11 ACTTGCAATTCCTC 489

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Db      17 ACTCGGCATTCTC 4

RESULT 162
ABN08393/c
ID   ABN08393 standard; DNA; 17 BP.
XX
XX   ABN08393;
AC
DT   29-MAY-2002 (first entry)
XX
DE   Human GDMPLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8385.
XX
KW   Human; genome-derived myosin-like protein 1; GDMPLP-1; hGDMPLP-1; heart;
KW   muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;

  Query Match      1.5%; Score 12.4; DB 1; Length 17;
  Best Local Similarity 92.9%; Pred. No. 1.2e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      401 CACCCTGCTCCAGC 414
Db      15 CACTCTGCTCCAGC 2

RESULT 163
ABN08394/c
ID   ABN08394 standard; DNA; 17 BP.
XX
XX   ABN08394;
AC
DT   29-MAY-2002 (first entry)
XX
DE   Human GDMPLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8386.
XX
KW   Human; genome-derived myosin-like protein 1; GDMPLP-1; hGDMPLP-1; heart;
KW   muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;

  Query Match      1.5%; Score 12.4; DB 1; Length 17;
  Best Local Similarity 92.9%; Pred. No. 1.2e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      401 CACCCTGCTCCAGC 414
Db      14 CACTCTGCTCCAGC 1

RESULT 164
AAx57940
ID   AAx57940 standard; DNA; 18 BP.
XX
XX   AAx57940;
AC
DT   15-JUL-1999 (first entry)
XX
DE   PCR primer for G. oxydans D-sorbitol dehydrogenase coding sequence.
XX
KW   D-sorbitol dehydrogenase; L-sorbose; 2-keto-L-gulonic acid; precursor;
KW   L-ascorbic acid production; PCR primer; ss.

  Query Match      1.5%; Score 12.4; DB 1; Length 18;
  Best Local Similarity 92.9%; Pred. No. 1.3e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      477 CTGGCATTCTCTCA 490
Db      2 CTGGCATTCTCTCA 15

RESULT 165
ACD82558/c
ID   ACD82558 standard; DNA; 19 BP.
XX
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AC      ACD82558;
XX
DT   19-SEP-2003 (first entry)
XX
DE   Nucleic acid cloning associated adaptor molecule #259.
XX
KW   Adaptor molecule; nucleic acid cloning; nucleic acid ligation;
KW   internal deletion mutagenesis analysis; cloning vehicle; ss.

  Query Match      1.5%; Score 12.4; DB 1; Length 19;
  Best Local Similarity 92.9%; Pred. No. 1.4e+02;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      640 GTCCTCGTCAACCG 653
Db      18 GTCCTCGTCAACCG 5

RESULT 166
AAA27904/c
ID   AAA27904 standard; DNA; 22 BP.
XX
XX   AAA27904;
AC
DT   12-SEP-2000 (first entry)
XX
DE   GBF containing NEK-like kinase substrate (SGNK) PCR primer 23207.
XX
KW   Human; SGNK; GBF containing NEK-like kinase; GNK substrate;
KW   vascularization; vasculogenesis; blood vessel; angiogenesis;

  Query Match      1.5%; Score 12.4; DB 1; Length 22;
  Best Local Similarity 72.7%; Pred. No. 1.8e+02;
  Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy      740 TGTAGCCTTGCTCTTAAGGAG 761
Db      22 TGTGCCCGAGAGCTGAAGGAG 1

RESULT 167
ACC70182/c
ID   ACC70182 standard; DNA; 23 BP.
XX
XX   ACC70182;
AC
DT   11-AUG-2003 (first entry)
XX
DE   PCR primer used for quantitative PCR of COX-1.
XX
KW   Cyclooxygenase-1; COX-1; cervical carcinoma; prostaglandin E2 receptor;
KW   isoform; EP1; EP2; EP3; EP4; neoplastic condition; cervix; CIN;

  Query Match      1.5%; Score 12.4; DB 1; Length 23;
  Best Local Similarity 72.7%; Pred. No. 1.9e+02;
  Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy      441 CTAAGCCAGATCCCTTCCAGG 462
Db      23 CTATGCCCTGACTCCTTCCAGG 2

RESULT 168
AAT42353
ID   AAT42353 standard; DNA; 24 BP.
XX
XX   AAT42353;
AC
DT   29-JUL-1997 (first entry)
XX
DE   NcoI-EcoRI MDR1 fragment PCR primer 4728A.
XX
KW   Polymerase chain reaction; gene therapy; retroviral vector; tumour;
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KW haemophilia; leukaemia; ss.
Query Match      1.5%; Score 12.4; DB 1; Length 24;
Best Local Similarity 72.7%; Pred. No. 2.1e+02;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 410 CCAGCAGGCTTCGGCTGCC 431
DB 2 CAACCCAGGCGCCACCTCTGCC 23

RESULT 169
AAI1837/c
ID AAX18837 standard; DNA; 26 BP.
XX AC AAX18837;
XX DT 06-MAY-1999 (first entry)
XX DE Mitochondrial aconitase hydroxylase (ACO2) PCR primer ACXZFA.
XX KW Mitochondrial aconitase hydroxylase; ACO2; Parkinson's disease;
KW diagnosis; citrate; isocitrate; citric acid cycle; PCR primer; ss.

Query Match      1.5%; Score 12.4; DB 1; Length 26;
Best Local Similarity 72.7%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 294 GTAGTCGGGGCCCTGCATGGGA 315
DB 23 GGAGACAGGGCACTCTCGGGA 2

RESULT 170
AAV97865/c
ID AAV97865 standard; RNA; 17 BP.
XX AC AAV97865;
XX DT 17-MAR-1999 (first entry)
XX DE Human EGF-R target sequence nucleotide position 4842.
XX KW Human; epidermal growth factor receptor; EGFR; EGF-R; target sequence;
KW hammerhead ribozyme; hairpin ribozyme; inhibition; cell proliferation;

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGGCAGA 769
DB 17 CTAAGGAGATTTCAGA 1

RESULT 171
ABL46758/c
ID ABL46758 standard; RNA; 17 BP.
XX AC ABL46758;
XX DT 27-JUN-2003 (first entry)
XX DE Human GRID NCH ribozyme substrate oligonucleotide #212.
XX KW Human; Grb2-related with Insert Domain; GRID; T-cell;
KW co-stimulatory adaptor protein; tissue rejection; graft rejection;

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 ATGTCTGCTTTGGGGC 148
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DB 17 ATCGCTGCTGTGGGGC 1

RESULT 172
ABK18358
ID ABK18358 standard; RNA; 17 BP.
XX AC ABK18358;
XX DT 09-APR-2002 (first entry)
XX DE Human ERG hammerhead ribozyme target sequence, Seq ID No 1005.
XX KW Human; hammerhead ribozyme; cytosolic; antitumour; antidiabetic;
KW ophthalmological; antiarthritic; antipsoriatic; virucide; osteopathic;

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 1.4e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 550 CTGTAGCCCAACAGCAG 566
DB 1 CUGUGGCCCAUCAACAG 17

RESULT 173
ABZ64935
ID ABZ64935 standard; RNA; 17 BP.
XX AC ABZ64935;
XX DT 21-MAR-2003 (first entry)
XX DE Human HER2 DNzyme substrate #392.
XX KW Human; ribozyme; short interfering RNA; siRNA; HER2; K-Ras;
KW enzymatic nucleic acid; H-Ras; N-Ras; HIV; cytosolic; anti-HIV;

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTGAGAGA 370
DB 1 GCCAACCGCCAGAGA 17

RESULT 174
ABK03627/c
ID ABK03627 standard; RNA; 17 BP.
XX AC ABK03627;
XX DT 12-MAR-2002 (first entry)
XX DE Human CD20 DNzyme #81.
XX KW Human; ss; antisense therapy; cytosolic; antiinflammatory; haemostatic;
KW cerebroprotective; neurotropic; neuroprotective; antiparkinsonian;

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTGAAA 290
DB 17 TAAGAAAGTTGTCAAA 1

RESULT 175
ABL31073
ID ABL31073 standard; DNA; 17 BP.
```

XX ABL31073;
 AC
 XX 21-MAR-2002 (first entry)
 DT
 XX Human HLA genotyping oligonucleotide SEQ ID NO 562.
 DE
 XX Human; human leukocyte antigen; HLA; genotype; polymorphism;
 KW immunogenetic; transplantation; genetic disease; ss.
 KW
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 640 GCTCCCTGCAACCGAGT 656
 DB 1 GCTGCTGCGCGGAGT 17
 RESULT 176
 ACA06326
 ID ACA06326 standard; RNA; 17 BP.
 XX
 AC ACA06326;
 XX
 DT 03-JUN-2003 (first entry)
 DE
 DE NFkB sub-unit modulating inozyme substrate #145.
 XX
 XX Enzymatic nucleic acid; nuclear factor kappa B; NFkB; inozyme; zinzyme;
 KW G-cleaver; amberyne; cancer; REL-A activity; breast cancer; human;
 KW
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 84.7%; Pred. No. 1.4e+02;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
 QY 418 CTCTCCGCTGCCGCCCT 434
 DB 1 CCCUCCGCGCGGCCU 17
 RESULT 177
 ADB43074/c
 ID ADB43074 standard; DNA; 17 BP.
 XX
 AC ADB43074;
 XX
 DT 18-DEC-2003 (revised)
 DT 04-DEC-2003 (first entry)
 XX
 DE Tumour suppression/reversion associated nucleotide #3397.
 XX
 KW cytostatic; antiviral; neuroprotective; nootropic; neuroleptic; ss;
 KW
 Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.4e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 755 TAAGGATGCGAGAAC 771
 DB 17 TAAGGATGCGAGATC 1
 RESULT 178
 ABK85826/c
 ID ABK85826 standard; DNA; 18 BP.
 XX
 AC ABK85826;
 XX
 DT 24-SEP-2002 (first entry)
 DT
 XX Myotonic dystrophy protein kinase (DMPK) isoform, primer 57.
 XX

KW Myotonic dystrophy; DM; protein kinase; DMPK; myocardial infarction;
 KW muscle damage; dysfunction; reverse transcriptase PCR; RT-PCR; primer;
 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.6e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 415 AGGCTCTCCGGTGCCTGCC 431
 DB 17 AGGCCCTGCATCTGCC 1
 RESULT 179
 AAZ70371
 ID AAZ70371 standard; DNA; 18 BP.
 XX
 AC AAZ70371;
 XX
 DT 10-SEP-2001 (first entry)
 DE
 DE Human biallelic marker upstream amplification primer SEQ ID NO:4727.
 XX
 KW Human genome; biallelic marker; high density disequilibrium map;
 KW genomic map; haplotype; phenotype; polymorphic base; genotyping;
 KW
 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.6e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 772 TGGAGAGAAGTGTGAG 788
 DB 2 TGGAGAGAGGTTTGTG 18
 RESULT 180
 AAI66785/c
 ID AAI66785 standard; DNA; 18 BP.
 XX
 AC AAI66785;
 XX
 DT 07-JAN-2002 (first entry)
 DE
 DE PPAR-gamma mRNA amplifying RT-PCR primer R.
 XX
 KW Adipocyte; hedgehog polypeptide; desert hedgehog; indian hedgehog; DhH;
 KW Ihh; sonic hedgehog; Shh; therapeutic; cytostatic; primer; RT-PCR; ss.
 KW
 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.6e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 142 TGGGGGCTGCAGTCCA 158
 DB 17 TGGAGCTGCATCTCCA 1
 RESULT 181
 ABL30619
 ID ABL30619 standard; DNA; 18 BP.
 XX
 AC ABL30619;
 XX
 DT 21-MAR-2002 (first entry)
 DE
 DE Human HLA genotyping oligonucleotide SEQ ID NO 108.
 XX
 KW Human; human leukocyte antigen; HLA; genotype; polymorphism;
 KW immunogenetic; transplantation; genetic disease; ss.
 KW
 Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.6e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 XX

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QY      640 GCTCCTGCAACCGAGT 656
DB      1 GCTGCTGCGCCGAGT 17

RESULT 182
AAC60640
ID      AAC60640 standard; DNA; 18 BP.
XX
XX
AC      AAC60640;
XX
DT      01-FEB-2001 (first entry)
XX
DE      Human PDK-1 antisense oligonucleotide ISIS #29472.
XX
KW      Human; PDK-1; 3-phosphoinositide dependent protein kinase-1;
KW      antisense oligonucleotide; phosphorothioate; antiinflammatory;

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      325 GAGAGCTGTGGAGCA 341
DB      2 GAGCAGCTCTGGAGAA 18

RESULT 183
ABL30643/c
ID      ABL30643 standard; DNA; 18 BP.
XX
XX
AC      ABL30643;
XX
DT      21-MAR-2002 (first entry)
XX
DE      Human HLA genotyping oligonucleotide SEQ ID NO 132.
XX
KW      Human; human leukocyte antigen; HLA; genotype; polymorphism;
KW      immunogenetic; transplantation; genetic disease; ss.

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      587 TCTGCACACCGCTTCCA 703
DB      17 TCTGCACACCGTGCCA 1

RESULT 184
AAT96652
ID      AAT96652 standard; cDNA; 19 BP.
XX
XX
AC      AAT96652;
XX
DT      25-MAR-2003 (revised)
DT      27-APR-1998 (first entry)
XX
DE      Mouse tub gene primer 2.61P.
XX
KW      TULP; tub gene; mouse; sensory neuron; neurosensory defect;

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      660 CTCATGCAGCTGAAGCT 676
DB      3 CTGAGGCAGCAGAGCT 19

RESULT 185
AAA94645

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ID      AAA94645 standard; DNA; 19 BP.
XX
AC      AAA94645;
XX
DT      15-JAN-2001 (first entry)
XX
DE      Mouse tub gene PCR primer 2.61P.
XX
KW      Mouse; TULP; neurosensory defect; retina; retinal dystrophy; PCR primer;
KW      TUB; ss.

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      660 CTCATGCAGCTGAAGCT 676
DB      3 CTGAGGCAGCAGAGCT 19

RESULT 186
AAV51979
ID      AAV51979 standard; DNA; 19 BP.
XX
XX
AC      AAV51979;
XX
DT      02-FEB-1999 (first entry)
XX
DE      Zea mays genome reverse PCR primer #275.
XX
KW      Polymorphic marker; allele-specific; probe; amplification; PCR primer;
KW      hybridisation; plant; hybrid certification; genetic contribution;

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      386 GCTGGCGGGCACACACA 402
DB      2 GCAGCGCGCAGGCACA 18

RESULT 187
AAV51978
ID      AAV51978 standard; DNA; 19 BP.
XX
XX
AC      AAV51978;
XX
DT      02-FEB-1999 (first entry)
XX
DE      Zea mays genome reverse PCR primer #274.
XX
KW      Polymorphic marker; allele-specific; probe; amplification; PCR primer;
KW      hybridisation; plant; hybrid certification; genetic contribution;

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      386 GCTGGCGGGCACACACA 402
DB      2 GCAGCGCGCAGGCACA 18

RESULT 188
AAA23478
ID      AAA23478 standard; DNA; 19 BP.
XX
XX
AC      AAA23478;
XX
DT      19-JUN-2000 (first entry)
XX
DE      Clone vc46_1 hybridisation probe, SEQ ID NO:96.

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XX Human; secreted protein; cancer; tumour; cardiovascular disorder;
KW blood disorder; haemophilia; autoimmune disease; diabetes; inflammation;

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 782 GTGTGAGCGCAAACTGC 798
DB 2 GTGAGAGCACAGACTGC 18

RESULT 189
AAH84760
ID AAA84760 standard; DNA; 19 BP.
XX
AC AAA84760;
XX
DT 04-DEC-2000 (first entry)
XX
DE Cyclin F ribozyme binding site #28.
XX
KW Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGCT 730
DB 3 GCCAGCTTCAGGAGCT 19

RESULT 190
AAH59922
ID AAH59922 standard; DNA; 19 BP.
XX
AC AAH59922;
XX
DT 10-SEP-2001 (first entry)
XX
DE Cyclin F ribozyme binding site SEQ ID NO:2346.
XX
KW Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme;
KW recognition site; target; ribozyme binding site; eye disease; vulnerary;

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGCT 730
DB 3 GCCAGCTTCAGGAGCT 19

RESULT 191
AAI65909/c
ID AAI65909 standard; DNA; 19 BP.
XX
AC AAI65909;
XX
DT 03-JAN-2002 (first entry)
XX
DE Nucleotide sequence of a synthetic PCR primer.
XX
KW Vaccine; Sendai virus vector; viral protein; immunodeficiency virus;
KW AIDS; antigen gene; nasal mucosa; lymph node; PCR primer; ss.

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 268 GCACCTTCAGAAAGTTG 284
DB 19 GCACGTGTCAGAGGTTG 3

RESULT 192
AAZ74983/c
ID AAZ74983 standard; DNA; 19 BP.
XX
AC AAZ74983;
XX
DT 10-SEP-2001 (first entry)
XX
DE Human biallelic marker downstream amplification primer SEQ ID NO:9339.
XX
KW Human genome; biallelic marker; high density disequilibrium map;
KW genomic map; haplotype; phenotype; polymorphic base; genotyping;

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 758 GGAGATGGCAGAACTGG 774
DB 19 GGAGGAGGCAGAAATGG 3

RESULT 193
ABZ92486/c
ID ABZ92486 standard; DNA; 20 BP.
XX
AC ABZ92486;
XX
DT 17-OCT-2003 (first entry)
XX
DE Human oligonucleotide sequence.
XX
KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;

Query Match      1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 399 CACACCCCTGCTCCAGCA 415
DB 17 CTCACCTGCTGTCAGCA 1

RESULT 194
AAZ29304
ID AAZ29304 standard; DNA; 20 BP.
XX
AC AAZ29304;
XX
DT 10-JUN-1999 (first entry)
XX
DE JNK1-specific probe ISIS No: 11981.
XX
KW Antisense oligonucleotide; Jun N-terminal kinase; JNK; hybridise; JNK1;
KW JNK2; JNK3; cell cycle progression; phosphorylation; tumour; probe;

Query Match      1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAGGAGATGCC 766
DB 3 GTGCTAAAGGAGAGGGC 19

RESULT 195
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AAC62847
ID AAC62847 standard; DNA; 20 BP.
XX
AC AAC62847;
XX
DT 06-FEB-2001 (first entry)
XX
DE JNK antisense oligonucleotide ISIS #11981.
XX
KW Antisense; gene therapy; JNK2 protein; apoptosis; cancer;
KW cellular hyperproliferation; Alzheimer's; Parkinson's disease;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAAGGAGATGCC 766
Db 3 GTGCTAAAGGAGAGGC 19

RESULT 196
AAD34888
ID AAD34888 standard; DNA; 20 BP.
XX
AC AAD34888;
XX
DT 16-JUL-2002 (first entry)
XX
DE Human E2F transcription factor 2 antisense oligo, ISIS #114085.
XX
KW Human; E2F transcription factor 2; hyperproliferative disorder; cancer;
KW developmental disorder; antisense; therapy; phosphothioate backbone;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CGTCCTGCTGGCGGCA 396
Db 1 CGGCCTGGCGGAGCA 17

RESULT 197
ABZ88160
ID ABZ88160 standard; DNA; 20 BP.
XX
AC ABZ88160;
XX
DT 17-OCT-2003 (first entry)
XX
DE Human oligonucleotide sequence.
XX
KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 171 CCCGCTGACGTACAG 187
Db 4 CCGTGGAGACGTACAG 20

RESULT 198
ABZ93498
ID ABZ93498 standard; DNA; 20 BP.
XX
AC ABZ93498;
XX
DT 17-OCT-2003 (first entry)
XX
KW Human; antisense; lung dysfunction; nasal airway dysfunction;
KW antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 763 TGGCAGAACTGGAGAAG 779
Db 4 TGGCAGCTCTAGAGAG 20

RESULT 199
ADA26551
ID ADA26551 standard; DNA; 20 BP.
XX
AC ADA26551;
XX
DT 20-NOV-2003 (first entry)
XX
DE Human Jun N-terminal kinase, JNK1, antisense oligonucleotide ISIS11981.
XX
KW ss; human; Jun N-terminal kinase; JNK1; JNK2; JNK3; antisense;
KW cytostatic; antiinflammatory; apoptosis; prostate cancer;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAAGGAGATGCC 766
Db 3 GTGCTAAAGGAGAGGC 19

RESULT 200
ABI93694
ID ABI93694 standard; DNA; 20 BP.
XX
AC ABI93694;
XX
DT 16-FEB-2002 (first entry)
XX
DE Capture oligonucleotide Zip ID#781 oligo #9.
XX
KW Human; K-ras; PCR primer; probe; capture probe; mutation detection;
KW ligase detection reaction; LDR; p53; BRCA1; BRCA2; infectious disease;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 796 TGCAGGACTGACTGAAC 812
Db 2 TGCAGGACTGCTGAAAC 18

RESULT 201
AAQ82065/c
ID AAQ82065 standard; DNA; 20 BP.
XX
AC AAQ82065;
XX
DT 25-MAR-2003 (revised)
DT 30-AUG-1995 (first entry)
XX
DE Chromosome 11 (locus D11S1017) STS primer cSRL-1c8-tA.
KW sequence sampled mapping; genomic analysis; complex genome mapping;
KW

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 252 AAGGACTTAGACAGGAG 268
DB 20 ATGGACCAAGACAGGAG 4

RESULT 202
AAC60313
ID AAC60313 standard; DNA; 20 BP.
XX AC AAC60313;
XX DT 14-FEB-2001 (first entry)
XX DE Primer #15 used to sequence clones forming part of VR-L receptor.
XX KW VR-L; vanilloid receptor-like receptor; pain; infection; allergy;
XX mechanical injury; lymphoid tissue; human; ds.

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 797 GCAGGACTGACTGAACC 813
DB 1 GCTGGGCTGGCTGAACC 17

RESULT 203
AAX06729
ID AAX06729 standard; DNA; 20 BP.
XX AC AAX06729;
XX DT 26-APR-1999 (first entry)
XX DE Human JAGGED1 gene intron 16-exon 17 boundary.
XX KW JAGGED; JAGGED1; hJAGGED1; human; notch ligand; stem cell;
XX progenitor cell; haematopoiesis; cell differentiation; Alagille syndrome;

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 168 CATCCCGCTGACAGTCA 184
DB 4 CCTCCAGGTGACAGTCA 20

RESULT 204
ABN89238
ID ABN89238 standard; DNA; 20 BP.
XX AC ABN89238;
XX DT 29-AUG-2002 (first entry)
XX DE Human Talin antisense phosphorothioate oligonucleotide SEQ ID NO:51.
XX KW Human; Talin; antimicrobial; antiinflammatory; cytostatic; inhibitor;
XX antisense gene therapy; infection; inflammation; talin inhibitor; tumour;

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 387 CTGGGGGCGACACAC 403
DB 2 CTGGGAGGCGACACAC 18
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RESULT 205
AAQ52082
ID AAQ52082 standard; RNA; 21 BP.
XX AC AAQ52082;
XX DT 25-MAR-2003 (revised)
XX DE 26-MAY-1994 (first entry)
XX DE Breast cancer specific mRNA ribozyme cleavable nucleotide (1662).
XX KW Multiple drug resistance; mdr-1; ribozyme; membrane protein; liver;

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 354 GCCAACCTGTCAGAGA 370
DB 2 GCCAACCGCCAGGGA 18

RESULT 206
AAF97333/c
ID AAF97333 standard; DNA; 21 BP.
XX AC AAF97333;
XX DT 06-JUN-2001 (first entry)
XX DE Human gene single nucleotide polymorphism #2094.
XX KW Human; variant thrombospondin 1; variant thrombospondin 4; SNP;
XX polymorphism; vascular disease; coronary artery disease; forensics;

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 405 CTGCTCCAGCAGGCTCT 421
DB 21 CTCTCCAGCGGCCCT 5

RESULT 207
AAF95855/c
ID AAF95855 standard; DNA; 21 BP.
XX AC AAF95855;
XX DT 06-JUN-2001 (first entry)
XX DE Human gene single nucleotide polymorphism #616.
XX KW Human; variant thrombospondin 1; variant thrombospondin 4; SNP;
XX polymorphism; vascular disease; coronary artery disease; forensics;

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 407 GCTCCAGCAGGCTCTCC 423
DB 17 GCTCCAGAGGGCCCTCC 1

RESULT 208
AAH22986/c
ID AAH22986 standard; DNA; 21 BP.
XX AC AAH22986;
XX DT 17-SEP-2001 (first entry)
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XX VEGF expression inhibiting antisense oligo.
DE
XX Vascular endothelial growth factor; VEGF; antisense; angiogenesis;
KW cell proliferation; Kaposi's sarcoma; cancer; melanoma; cytostatic;
KW

Query Match      1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 TCTGCTTTGGGGGCTGC 151
DB 17 TCCGATGTGGGGCTGC 1

RESULT 209
ADC04108/c
ID ADC04108 standard; DNA; 17 BP.
XX
AC ADC04108;
DT 18-DEC-2003 (first entry)
XX Human Na/H exchanger-like protein 1 gene oligonucleotide #555.
DE
XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;
KW NHEP1; passive replacement therapy; vaccine; diagnosis.
XX

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
DB 15 AGGAGATGGCAG 4

RESULT 210
ADC04106/c
ID ADC04106 standard; DNA; 17 BP.
XX
AC ADC04106;
DT 18-DEC-2003 (first entry)
XX Human Na/H exchanger-like protein 1 gene oligonucleotide #553.
DE
XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;
KW NHEP1; passive replacement therapy; vaccine; diagnosis.
XX

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
DB 17 AGGAGATGGCAG 6

RESULT 211
ADC04107/c
ID ADC04107 standard; DNA; 17 BP.
XX
AC ADC04107;
DT 18-DEC-2003 (first entry)
XX Human Na/H exchanger-like protein 1 gene oligonucleotide #554.
DE
XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;
KW NHEP1; passive replacement therapy; vaccine; diagnosis.
XX

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
DB 16 AGGAGATGGCAG 5

RESULT 212
ADC04109/c
ID ADC04109 standard; DNA; 17 BP.
XX
AC ADC04109;
DT 18-DEC-2003 (first entry)
XX Human Na/H exchanger-like protein 1 gene oligonucleotide #556.
DE
XX ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein;
KW NHEP1; passive replacement therapy; vaccine; diagnosis.
XX

Query Match      1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
DB 14 AGGAGATGGCAG 3

Search completed: July 29, 2004, 16:21:11
Job time : 15 secs

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GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

July 29, 2004, 16:40:56 ; Search time 1 Seconds
(without alignments)

US-09-904-568-1

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: . 36 seqs, 609 residues

Total number of hits satisfying chosen parameters: 72

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1 summaries

Database : rst3db:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	13.4	1.6	19	1	AZ585820	ACCESSION:AZ585820

ALIGNMENTS

RESULT 1
 AZ585820
 LOCUS
 IDDEFINITION
 AZ585820 19 bp DNA linear GSS 13-DEC-2000
 clone UUGC1M0391115F Mouse 10kb plasmid UUGC1M library Mus musculus genomic
 clone UUGC1M0391115 F, genomic survey sequence.
 ACCESSION
 AZ585820
 VERSION
 AZ585820.1 GI:11708010
 KEYWORDS
 GSS.
 SOURCE
 Mus musculus (house mouse)
 ORGANISM
 Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

```
Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 0.05;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

Qy 818 TACTGTGGGTGCTGA 832
|||
Db 1 TACTGTGGGGGCTGA 15

Search completed: July 29, 2004, 16:40:57
Job time : 1 secs

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OM nucleic - nucleic search, using sw model

Run on: July 29, 2004, 16:37:53 ; Search time 10 seconds
(without alignments)

3.754 Million cell updates/sec

Title: US-09-904-568-1

Perfect score: 835

Sequence: 1 atgtctgttggggctgc.....gagtcacagctggcaggg 835

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: 1261 seqs, 22479 residues

Total number of hits satisfying chosen parameters: 2522

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 241 summaries

Database : rni3db:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	16.2	1.9	29	1	US-08-297-395-45
2	15.2	1.8	21	1	US-09-667-135-7
3	14.2	1.7	20	1	US-09-332-624-19
4	14.2	1.7	20	1	US-08-050-743-6
5	14.2	1.7	20	1	US-08-474-542A-11
6	14.2	1.7	20	1	US-08-457-648-11
7	14.2	1.7	20	1	US-08-452-055-6
8	14.2	1.7	21	1	US-08-680-326-140
9	14.2	1.7	21	1	US-08-804-439A-89
10	14.2	1.7	21	1	US-08-720-229-89
11	14	1.7	24	1	US-08-809-185-7
12	14	1.7	24	1	US-09-363-708-8
13	14	1.7	24	1	US-09-083-587-8
14	13.8	1.7	17	1	US-09-866-108A-8382
15	13.8	1.7	17	1	US-09-866-108A-8383
16	13.8	1.7	17	1	US-09-866-108A-8381
17	13.8	1.7	17	1	US-09-866-108A-8379
18	13.8	1.7	17	1	US-09-021-701-111
19	13.8	1.7	17	1	US-08-679-645-147
20	13.8	1.7	20	1	US-08-837-201C-99
21	13.8	1.7	20	1	US-09-364-416-99
22	13.6	1.6	20	1	US-09-792-594-55
23	13.4	1.6	17	1	US-09-866-108A-8380
24	13.4	1.6	17	1	US-09-021-701-109
25	13.4	1.6	17	1	US-09-021-701-110
26	13.4	1.6	17	1	US-09-474-432B-835
27	13.4	1.6	17	1	US-09-476-387-834
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33	13.4	1.6	19	1	US-09-375-318-29

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18	1.6	13	C 40	US-09-487-444-10	Sequence 10, Appl
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22	1.6	13	C 42	US-09-061-674-5	Sequence 5, Appli
17	1.5	12.8	C 43	US-09-866-108A-8384	Sequence 8384, Ap
17	1.5	12.8	C 44	US-09-474-432B-409	Sequence 409, App
17	1.5	12.8	C 45	US-09-476-387-408	Sequence 408, App
17	1.5	12.8	C 46	US-09-866-108A-1787	Sequence 1787, Ap
17	1.5	12.8	C 47	US-09-866-108A-1788	Sequence 1788, Ap
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22	1.5	12.8	C 52	US-09-431-705-52	Sequence 52, Appl
19	1.5	12.6	C 53	US-08-031-143B-58	Sequence 58, Appl
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17	1.5	12.2	C 73	US-09-474-432B-684	Sequence 684, App
17	1.5	12.2	C 74	US-09-476-387-683	Sequence 683, App
17	1.5	12.2	C 75	US-09-401-063-645	Sequence 645, App
17	1.5	12.2	C 76	US-08-985-162-293	Sequence 293, App
17	1.5	12.2	C 77	US-09-474-432B-605	Sequence 605, App
17	1.5	12.2	C 78	US-09-371-772B-6439	Sequence 6439, Ap
17	1.5	12.2	C 79	US-09-476-387-604	Sequence 604, App
17	1.5	12.2	C 80	US-09-401-063-293	Sequence 293, App
17	1.5	12.2	C 81	US-09-866-108A-559	Sequence 559, App
17	1.5	12.2	C 82	US-09-371-772B-4704	Sequence 4704, Ap
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18	1.5	12.2	C 86	US-08-327-392-15	Sequence 15, Appl
18	1.5	12.2	C 87	US-08-545-860D-15	Sequence 15, Appl
18	1.5	12.2	C 88	US-09-920-760-43	Sequence 43, Appl
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18	1.5	12.2	C 90	US-08-540-448-23	Sequence 23, Appl
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19	1.5	12.2	C 92	US-08-630-592-14	Sequence 14, Appl
19	1.5	12.2	C 93	US-08-714-591-14	Sequence 14, Appl
19	1.5	12.2	C 94	US-09-032-365A-26	Sequence 26, Appl
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20	1.5	12.2	C 98	US-09-130-616-4	Sequence 4, Appli
20	1.5	12.2	C 99	US-09-658-679A-35	Sequence 35, Appl
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20	1.5	12.2	C 102	US-09-702-251-51	Sequence 51, Appl
21	1.5	12.2	C 103	US-08-435-350-43	Sequence 43, Appl
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23	1.5	12.2	C 106		

107	12	1.4	18	1	US-09-504-358-29	Sequence 29, Appl	180	11.4	1.4	17	1	US-09-401-063-237	Sequence 237, App
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109	12	1.4	20	1	US-10-067-443-16	Sequence 16, Appl	182	11.4	1.4	17	1	US-09-866-108A-8648	Sequence 8648, Ap
110	12	1.4	20	1	US-09-490-692-137	Sequence 137, App	c 183	11.4	1.4	17	1	US-09-866-108A-1785	Sequence 1785, Ap
111	12	1.4	20	1	US-09-422-978-10283	Sequence 10283, A	c 184	11.4	1.4	17	1	US-09-866-108A-7796	Sequence 7796, Ap
112	12	1.4	20	1	US-09-198-452A-1961	Sequence 1961, Ap	c 185	11.4	1.4	17	1	US-08-055-917-5	Sequence 5, Appli
113	12	1.4	20	1	US-08-555-669-30	Sequence 30, Appl	c 186	11.4	1.4	17	1	US-08-095-068-5	Sequence 5, Appli
114	12	1.4	20	1	US-09-073-663-30	Sequence 30, Appl	c 187	11.4	1.4	17	1	US-08-140-721A-5	Sequence 5, Appli
115	12	1.4	22	1	US-08-087-772A-13	Sequence 13, Appl	c 188	11.4	1.4	17	1	US-08-050-073-159	Sequence 159, App
116	11.8	1.4	16	1	US-09-829-855-55	Sequence 55, App	c 189	11.4	1.4	17	1	US-07-785-565A-5	Sequence 5, Appli
117	11.8	1.4	16	1	US-09-829-855-135	Sequence 135, App	c 190	11.4	1.4	17	1	US-07-785-565A-5	Sequence 5, Appli
118	11.8	1.4	17	1	US-08-758-306-721	Sequence 721, App	c 191	11.4	1.4	17	1	US-09-401-063-211	Sequence 211, App
119	11.8	1.4	17	1	US-09-728-774-137	Sequence 137, App	c 192	11.4	1.4	17	1	US-09-401-063-211	Sequence 211, App
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124	11.8	1.4	17	1	US-09-866-108A-6621	Sequence 6621, App	c 197	11.4	1.4	17	1	US-09-866-108A-8143	Sequence 8143, Ap
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128	11.8	1.4	18	1	US-09-632-580A-34	Sequence 34, Appl	c 201	11.4	1.4	17	1	US-09-866-108A-8646	Sequence 8646, Ap
129	11.8	1.4	18	1	US-09-726-774-136	Sequence 136, App	c 202	11.4	1.4	17	1	US-09-866-108A-8647	Sequence 8647, Ap
130	11.8	1.4	18	1	US-09-289-376-43	Sequence 43, Appl	c 203	11.4	1.4	17	1	US-09-866-108A-8649	Sequence 8649, Ap
131	11.8	1.4	18	1	US-09-723-534-20	Sequence 20, Appl	c 204	11.4	1.4	18	1	US-08-679-645-583	Sequence 583, App
132	11.8	1.4	19	1	US-09-742-703-4	Sequence 4, Appli	c 205	11.4	1.4	18	1	US-09-205-860-29	Sequence 29, Appl
133	11.8	1.4	19	1	US-09-726-774-131	Sequence 131, App	c 206	11.4	1.4	18	1	US-08-101-435-6	Sequence 6, Appli
134	11.8	1.4	19	1	US-08-031-143B-58	Sequence 58, Appl	c 207	11.4	1.4	18	1	US-08-050-073-158	Sequence 158, App
135	11.8	1.4	19	1	PCT-US94-02891-58	Sequence 58, Appl	c 208	11.4	1.4	19	1	US-08-948-113D-1	Sequence 1, Appli
136	11.8	1.4	20	1	US-09-792-594-24	Sequence 24, Appl	c 209	11.4	1.4	20	1	US-08-943-731-542	Sequence 542, App
137	11.8	1.4	20	1	US-09-658-688A-84	Sequence 84, Appl	c 210	11.4	1.4	20	1	US-08-974-549A-508	Sequence 508, App
138	11.8	1.4	20	1	US-09-198-452A-4787	Sequence 4787, Ap	c 211	11.4	1.4	21	1	US-08-913-951-275	Sequence 275, App
139	11.6	1.4	17	1	US-09-404-296B-12	Sequence 12, Appl	c 212	11.4	1.4	21	1	US-09-402-181B-508	Sequence 508, App
140	11.6	1.4	18	1	US-08-585-684B-2733	Sequence 2733, Ap	c 213	11.4	1.4	21	1	US-09-721-456-508	Sequence 508, App
141	11.6	1.4	18	1	US-09-038-073-2733	Sequence 2733, Ap	c 214	11.4	1.4	21	1	US-09-384-552-104	Sequence 104, App
142	11.6	1.4	18	1	US-09-478-189-27	Sequence 27, Appl	c 215	11.4	1.4	22	1	US-09-424-785-1	Sequence 1, Appli
143	11.6	1.4	18	1	US-09-165-543-24	Sequence 24, Appl	c 216	11.4	1.4	22	1	US-09-364-539-10	Sequence 10, Appl
144	11.6	1.4	19	1	US-09-508-824-6	Sequence 6, Appli	c 217	11.2	1.3	16	1	US-09-371-722B-5809	Sequence 5809, Ap
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146	11.6	1.4	19	1	US-09-585-174-28	Sequence 28, Appl	c 219	11.2	1.3	17	1	US-08-682-255A-79	Sequence 79, Appl
147	11.6	1.4	19	1	US-09-422-978-6979	Sequence 6979, Ap	c 220	11.2	1.3	17	1	US-09-429-130-79	Sequence 79, Appl
148	11.6	1.4	19	1	US-09-657-346A-13	Sequence 13, Appl	c 221	11.2	1.3	17	1	US-09-866-108A-6318	Sequence 6318, Ap
149	11.6	1.4	20	1	US-08-450-905B-134	Sequence 134, App	c 222	11.2	1.3	17	1	US-09-866-108A-6319	Sequence 590, App
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151	11.6	1.4	20	1	US-09-287-796-123	Sequence 123, App	c 224	11.2	1.3	17	1	US-08-435-634-530	Sequence 530, App
152	11.6	1.4	20	1	US-09-287-796-123	Sequence 123, App	c 225	11.2	1.3	17	1	US-09-474-432B-831	Sequence 831, App
153	11.6	1.4	20	1	US-09-488-671-52	Sequence 52, Appl	c 226	11.2	1.3	17	1	US-09-476-387-830	Sequence 830, App
154	11.6	1.4	20	1	US-09-130-616-123	Sequence 123, App	c 227	11.2	1.3	17	1	US-09-866-108A-558	Sequence 558, App
155	11.6	1.4	20	1	US-09-130-616-123	Sequence 123, App	c 228	11.2	1.3	17	1	US-09-866-108A-8211	Sequence 8211, Ap
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157	11.6	1.4	20	1	US-09-287-796-24	Sequence 24, Appl	c 230	11.2	1.3	17	1	US-09-244-794A-29	Sequence 29, Appl
158	11.6	1.4	20	1	US-09-130-616-24	Sequence 24, Appl	c 231	11.2	1.3	18	1	US-09-007-005-29	Sequence 29, Appl
159	11.6	1.4	20	1	US-09-716-161A-5	Sequence 5, Appli	c 232	11.2	1.3	18	1	US-09-247-190-29	Sequence 29, Appl
160	11.6	1.4	20	1	US-09-716-161A-40	Sequence 40, Appl	c 233	11.2	1.3	18	1	US-09-244-796-29	Sequence 29, Appl
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163	11.6	1.4	21	1	US-08-477-877B-10	Sequence 10, Appl	c 236	11.2	1.3	18	1	US-08-363-240A-1187	Sequence 1187, Ap
164	11.6	1.4	21	1	US-09-382-552-104	Sequence 104, App	c 237	11.2	1.3	18	1	US-08-411-098-35	Sequence 35, Appl
165	11.4	1.4	13	1	US-08-559-508-6	Sequence 6, Appli	c 238	11.2	1.3	18	1	US-08-679-645-609	Sequence 609, App
166	11.4	1.4	13	1	US-08-559-508-6	Sequence 6, Appli	c 239	11.2	1.3	18	1	US-08-679-645-609	Sequence 6, Appli
167	11.4	1.4	13	1	US-08-974-738-6	Sequence 6, Appli	c 240	11.2	1.3	18	1	US-09-743-373-6	Sequence 82, Appl
168	11.4	1.4	16	1	US-09-829-855-179	Sequence 179, App	c 241	11.2	1.3	18	1	US-09-207-388-82	Sequence 82, Appl
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172	11.4	1.4	16	1	US-08-579-223-31	Sequence 31, Appl							
173	11.4	1.4	16	1	US-09-371-772B-5810	Sequence 5810, Ap							
174	11.4	1.4	16	1	US-09-829-855-34	Sequence 34, Appl							
175	11.4	1.4	16	1	US-09-829-855-106	Sequence 106, App							
176	11.4	1.4	16	1	US-09-829-855-131	Sequence 131, App							
177	11.4	1.4	16	1	PCT-US94-12947A-31	Sequence 31, Appl							
178	11.4	1.4	17	1	US-09-866-108A-1784	Sequence 1784, Ap							
179	11.4	1.4	17	1	US-08-985-162-237	Sequence 237, App							

ALIGNMENTS

RESULT 1
 US-08-297-395-45/c
 ; Sequence 45, Application US/08297395A
 ; Patent No. 6039947
 ; GENERAL INFORMATION:
 ; APPLICANT: Howard L. Weiner

APPLICANT: David A. Hafler
 TITLE OF INVENTION: PEPTIDES DERIVED FROM IMMUNODOMINANT
 TITLE OF INVENTION: EPITOPES OF MYELIN BASIC PROTEIN
 FILE REFERENCE: 1010/05723US3
 CURRENT APPLICATION NUMBER: US/08/297,395A
 CURRENT FILING DATE: 1994-08-11

Query Match 1.9%; Score 16.2; DB 1; Length 29;
 Best Local Similarity 72.4%; Pred. No. 5;
 Matches 21; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

Oy 552 GTACCCACAGCAGGATCTCTGCTGCC 580
 Db 29 GTGCTCTACCAGCAAGGCTGCTGCTGCC 1

RESULT 2

US-09-667-135-7/C
 Sequence 7, Application US/09667135
 Patent No. 6521749
 GENERAL INFORMATION:
 APPLICANT: Vincent Ling
 APPLICANT: Kyriaki Dunusi-Joannopoulos
 TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
 FILE REFERENCE: GNN-007
 CURRENT APPLICATION NUMBER: US/09/667,135
 CURRENT FILING DATE: 2000-09-21
 NUMBER OF SEQ ID NOS: 38

Query Match 1.8%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 6.9;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 782 GTGTGAGCGCAACTGCGAG 801
 Db 20 GTGCGAGCGCAGACTGCGGG 1

RESULT 3

US-09-322-624-19
 Sequence 19, Application US/09322624
 Patent No. 6548734
 GENERAL INFORMATION:
 APPLICANT: Glimcher, L et al.
 TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO MODULATION OF
 TITLE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF NPATP ACTIVITY
 FILE REFERENCE: HUI-035CP
 CURRENT APPLICATION NUMBER: US/09/322,624
 CURRENT FILING DATE: 1999-05-28
 EARLIER APPLICATION NUMBER: USSN 09/087,139

Query Match 1.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 16;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 771 CTGGAGAGAGAGTGTGAGC 789
 Db 1 CTGGAGAGAGTGTGAGC 19

RESULT 4

US-08-050-743-6
 Sequence 6, Application US/08050743
 Patent No. 5447839
 GENERAL INFORMATION:
 APPLICANT: Bauer, Heidi M.
 APPLICANT: Greer, Catherine E.
 APPLICANT: Manos, Michele
 APPLICANT: Resnick, Robert M.
 APPLICANT: Ting, Yi
 TITLE OF INVENTION: Detection of Human Papillomavirus by the
 TITLE OF INVENTION: Polymerase Chain Reaction

Query Match 1.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 16;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 316 AAGACTGCAGAGAGCTGT 334
 Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 5

US-08-474-542A-11
 Sequence 11, Application US/08474542A
 Patent No. 5527898
 GENERAL INFORMATION:
 APPLICANT: Bauer, Heidi M.
 APPLICANT: Gravitt, Patti E.
 APPLICANT: Greer, Catherine E.
 APPLICANT: Imbraim, Chaka C.
 APPLICANT: Manos, M. Michele
 APPLICANT: Resnick, Robert M.
 TITLE OF INVENTION: Detection of Human Papillomavirus by the

Query Match 1.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 16;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 316 AAGACTGCAGAGAGCTGT 334
 Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 6

US-08-457-648-11
 Sequence 11, Application US/08457648
 Patent No. 5639871
 GENERAL INFORMATION:
 APPLICANT: Bauer, Heidi M.
 APPLICANT: Gravitt, Patti E.
 APPLICANT: Greer, Catherine E.
 APPLICANT: Imbraim, Chaka C.
 APPLICANT: Manos, M. Michele
 APPLICANT: Resnick, Robert M.
 TITLE OF INVENTION: Detection of Human Papillomavirus by the

Query Match 1.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 16;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 316 AAGACTGCAGAGAGCTGT 334
 Db 2 AGGTCTGCAGAAAAGCTGT 20

RESULT 7

US-08-452-055-6
 Sequence 6, Application US/08452055
 Patent No. 5705627
 GENERAL INFORMATION:
 APPLICANT: Bauer, Heidi M.
 APPLICANT: Greer, Catherine E.
 APPLICANT: Manos, Michele
 APPLICANT: Resnick, Robert M.
 APPLICANT: Ting, Yi
 TITLE OF INVENTION: Detection of Human Papillomavirus by the
 TITLE OF INVENTION: Polymerase Chain Reaction

Query Match 1.7%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 16;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 316 AAGACTGCAGAGAGCTGT 334
 Db 2 AGGTCTGCAGAAAAGCTGT 20

```
RESULT 8
US-08-680-326-140/c
; Sequence 140, Application US/08680326
; Patent No. 5925733
; GENERAL INFORMATION:
; APPLICANT: ROSE, TIMOTHY M.
; APPLICANT: BOSCH, MARNIX
; APPLICANT: STRAND, KURT
; APPLICANT: TODARO, GEORGE J.
; TITLE OF INVENTION: DNA POLYMERASE OF GAMMA HERPES VIRUSES
; TITLE OF INVENTION: ASSOCIATED WITH KAPOSI'S SARCOMA AND RETROPERITONEAL
; TITLE OF INVENTION: FIBROMATOSIS
Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 17;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 404 CTGTCTCCAGCAGGCTCTC 422
Db 19 CGTCTCCAGCAGGCGCTC 1
RESULT 9
US-08-804-439A-89/c
; Sequence 89, Application US/08804439A
; Patent No. 6015565
; GENERAL INFORMATION:
; APPLICANT: Rose, Timothy M.
; APPLICANT: Bosch, Marnix L.
; APPLICANT: Strand, Kurt
; TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
; TITLE OF INVENTION: SUBFAMILY OF HERPES VIRUSES
; NUMBER OF SEQUENCES: 113
; CORRESPONDENCE ADDRESS:
Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 17;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 404 CTGTCTCCAGCAGGCTCTC 422
Db 19 CGTCTCCAGCAGGCGCTC 1
RESULT 10
US-08-720-229-89/c
; Sequence 89, Application US/08720229
; Patent No. 6022542
; GENERAL INFORMATION:
; APPLICANT: Rose, Timothy M.
; APPLICANT: Bosch, Marnix L.
; APPLICANT: Strand, Kurt
; TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
; TITLE OF INVENTION: SUBFAMILY OF HERPES VIRUSES
; NUMBER OF SEQUENCES: 100
; CORRESPONDENCE ADDRESS:
Query Match 1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 17;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 404 CTGTCTCCAGCAGGCTCTC 422
Db 19 CGTCTCCAGCAGGCGCTC 1
RESULT 11
US-08-809-185-7/c
; Sequence 7, Application US/08809185
; Patent No. 5922573
; GENERAL INFORMATION:
```

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; APPLICANT:
; TITLE OF INVENTION: IL-1 receptor antagonists with increased
; TITLE OF INVENTION: inhibitory activity
; NUMBER OF SEQUENCES: 8
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
Query Match 1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 26;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 782 GTGTGAGCGCAAACTGCAGGAC 803
Db 22 GAGCGAGCGCAGAAAGCAGGAC 1
RESULT 12
US-09-363-708-8/c
; Sequence 8, Application US/09363708
; Patent No. 6399747
; GENERAL INFORMATION:
; APPLICANT: Schmandt, et al.
; TITLE OF INVENTION: NOVEL SHC BINDING PROTEIN
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 233 South Wacker Drive/6300 Sears Tower
; CITY: Chicago
Query Match 1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 26;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 757 AGGAGATGGCAGAACTGGAGAA 778
Db 24 AGGAGCTGGCGTCTCTGGAGAA 3
RESULT 13
US-09-083-587-8/c
; Sequence 8, Application US/09083587
; Patent No. 6492138
; GENERAL INFORMATION:
; APPLICANT: Schmandt, et al.
; TITLE OF INVENTION: NOVEL SHC BINDING PROTEIN
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 233 South Wacker Drive/6300 Sears Tower
; CITY: Chicago
Query Match 1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 26;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 757 AGGAGATGGCAGAACTGGAGAA 778
Db 24 AGGAGCTGGCGTCTCTGGAGAA 3
RESULT 14
US-09-866-108A-8382/c
; Sequence 8382, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
```



```
Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 402 ACCTGCTCCAGCAGGC 418
Db 17 ACTGCTCCAGCTGGC 1

RESULT 15
US-09-866-108A-8383/c
; Sequence 8383, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 401 CACCTGCTCCAGCAGG 417
Db 17 CACTGCTCCAGCTGG 1

RESULT 16
US-09-866-108A-8381/c
; Sequence 8381, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 403 CCTGCTCCAGCAGGCT 419
Db 17 CTGCTCCAGCTGGCT 1

RESULT 17
US-09-866-108A-8379/c
; Sequence 8379, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 405 CTGCTCCAGCAGGCTCT 421
Db 17 CTGCTCCAGCTGGCT 1
```

```
Db 17 CTGCTCCAGCTGGCTGT 1

RESULT 18
US-09-021-701-111
; Sequence 111, Application US/09021701
; Patent No. 6251588
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; TITLE OF INVENTION: probe sequences

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 133 TGTCTGCTTTGGGGCT 149
Db 1 TGTCTGCTTTGGGGGAT 17

RESULT 19
US-08-679-645-147
; Sequence 147, Application US/08679645
; Patent No. 6350934
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; APPLICANT: Edington, Brent E.
; APPLICANT: McSwiggen, James A.
; APPLICANT: Merlo, Patricia Ann Owens
; APPLICANT: Guo, Lining
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Young, Scott A.

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 17;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 776 GAAGAAGTGTGAGCGCA 792
Db 1 GAAGAAGUUCGAGCGCA 17

RESULT 20
US-08-837-201C-99/c
; Sequence 99, Application US/08837201C
; Patent No. 5985558
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
; APPLICANT: Miraglia, Brenda F. Baker
; TITLE OF INVENTION: Antisense Oligonucleotide
; TITLE OF INVENTION: Compositions and Methods for the Modulation of
; TITLE OF INVENTION: Activating Protein 1
; NUMBER OF SEQUENCES: 139
; CORRESPONDENCE ADDRESS:

Query Match      1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 86.2%; Pred. No. 22;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 615 GCCATCTCAACCAGCGC 631
Db 18 GCCATCTCACCAGGCC 2

RESULT 21
US-09-364-416-99/c
; Sequence 99, Application US/09364416
; Patent No. 6312900
```

```
;
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean, Robert A. McKay, Loren J.
; APPLICANT: Miraglia, Brenda F. Baker
; TITLE OF INVENTION: Antisense Oligonucleotide
; TITLE OF INVENTION: Compositions and Methods for the Modulation of
; TITLE OF INVENTION: Activating Protein 1
; NUMBER OF SEQUENCES: 139
; CORRESPONDENCE ADDRESS:
;
; Query Match 1.6%; Score 13.8; DB 1; Length 20;
; Best Local Similarity 88.2%; Pred. No. 22;
; Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
;
; QY 615 GCCATCTCAACACGCGC 631
; Db 18 GCCATCTCAACACGCC 2
;
; RESULT 22
; US-09-792-594-55/c
; Sequence 55, Application US/09792594
; Patent No. 6436706
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF RECQL4 EXPRESSION
; FILE REFERENCE: RTS-0209
; CURRENT APPLICATION NUMBER: US/09/792,594
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 89
;
; Query Match 1.6%; Score 13.6; DB 1; Length 20;
; Best Local Similarity 80.0%; Pred. No. 27;
; Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
;
; QY 509 GCCCAGTTTGGCATTGGGA 528
; Db 20 GCCCAGGTGGCCCTTGGGA 1
;
; RESULT 23
; US-09-866-108A-8380/c
; Sequence 8380, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
;
; Query Match 1.6%; Score 13.4; DB 1; Length 17;
; Best Local Similarity 93.3%; Pred. No. 24;
; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 405 CTGCTCCAGCAGGCT 419
; Db 16 CTGCTCCAGCTGGCT 2
;
; RESULT 24
; US-09-021-701-109
; Sequence 109, Application US/09021701
; Patent No. 6251588
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
;
; Query Match 1.6%; Score 13.4; DB 1; Length 17;
; Best Local Similarity 93.3%; Pred. No. 24;
; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 142 TGGGGGCTGCAGCTC 156
; Db 15 TGGGGGCTGCAGGTC 1
;
; RESULT 25
; US-09-021-701-110
; Sequence 110, Application US/09021701
; Patent No. 6251588
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
;
; Query Match 1.6%; Score 13.4; DB 1; Length 17;
; Best Local Similarity 93.3%; Pred. No. 24;
; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 133 TGTCTGCTTTGGGG 147
; Db 3 TGTCTGCTTTGGGG 17
;
; RESULT 26
; US-09-474-432B-835/c
; Sequence 835, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
;
; Query Match 1.6%; Score 13.4; DB 1; Length 17;
; Best Local Similarity 93.3%; Pred. No. 24;
; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 142 TGGGGGCTGCAGCTC 156
; Db 15 TGGGGGCTGCAGGTC 1
;
; RESULT 27
; US-09-476-387-834/c
; Sequence 834, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn
;
; Query Match 1.6%; Score 13.4; DB 1; Length 17;
; Best Local Similarity 93.3%; Pred. No. 24;
; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 142 TGGGGGCTGCAGCTC 156
; Db 15 TGGGGGCTGCAGGTC 1
```

```
Db      15 TGGGGGCTGCAGGTC 1
|||||
Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 24;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      768 GAACCTGGAGAAG 782
Db      3 GAGCTGGAGAAG 17
|||||

RESULT 29
US-09-866-108A-7669
; Sequence 7669, Application US/09866108A
; Patent No. 6886188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 24;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      768 GAACCTGGAGAAG 782
Db      3 GAGCTGGAGAAG 17
|||||

RESULT 30
US-09-866-108A-7670
; Sequence 7670, Application US/09866108A
; Patent No. 6886188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 24;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      768 GAACCTGGAGAAG 782
Db      2 GAGCTGGAGAAG 16
|||||

RESULT 31
US-08-748-073-3/c
; Sequence 3, Application US/08748073
; Patent No. 6204008
; GENERAL INFORMATION:
; APPLICANT: Borneman, W. Scott
; APPLICANT: Goyal, Anil
; APPLICANT: Conder, Michael J.
; APPLICANT: Vinci, Victor A.
; TITLE OF INVENTION: BIOPROCESS FOR PRODUCTION OF DIPEPTIDE
; TITLE OF INVENTION: BASED COMPOUNDS
; NUMBER OF SEQUENCES: 3

Query Match      1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 26;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      825 GGTGCTGAGCTGGT 839
Db      16 GGTGCTGAGCTGGT 2
|||||

RESULT 32
PCT-US96-09009-21/c
; Sequence 21, Application PC/TUS9609009
; GENERAL INFORMATION:
; APPLICANT: Buchberg, Arthur M.
; APPLICANT: Siracusa, Linda D.
; APPLICANT: Chepenik, Kenneth P.
; TITLE OF INVENTION: RISK FACTOR FOR COLORECTAL CANCER
; TITLE OF INVENTION: AND
; TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DETECTING THE SAME
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:

Query Match      1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 26;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      262 ACAGGAGCACCTTCA 276
Db      16 ACAGGAGGACCTTCA 2
|||||

RESULT 33
US-09-375-318-29/c
; Sequence 29, Application US/09375318
; Patent No. 6468791
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; APPLICANT: Schellenberg, Gerard D.
; APPLICANT: Masco, Wilma
; APPLICANT: Levy-Ishad, Ephrat
; APPLICANT: Bird, Thomas D.
; APPLICANT: Galas, David J.
; TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO

Query Match      1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 29;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      418 CTCTCGGCTGCCCC 432
Db      17 CTCTCGGCTGCCCC 3
|||||

RESULT 34
US-09-375-318-43/c
; Sequence 43, Application US/09375318
; Patent No. 6468791
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; APPLICANT: Schellenberg, Gerard D.
; APPLICANT: Masco, Wilma
; APPLICANT: Levy-Ishad, Ephrat
; APPLICANT: Bird, Thomas D.
```



```
; Sequence 5, Application US/08587670A
; Patent No. 5824535
; GENERAL INFORMATION:
; APPLICANT: Kou, Guang-Hsiung
; APPLICANT: Wang, Chung-Hsiung
; APPLICANT: Lo, Chu-Fang
; TITLE OF INVENTION: IDENTIFICATION, PURIFICATION AND
; TITLE OF INVENTION: DETECTION OF WSV (BACULOVIRUS ASSOCIATED WITH
; TITLE OF INVENTION: WHITE SPOT SYNDROME)
; NUMBER OF SEQUENCES: 14

Query Match 1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 55;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 716 CAAATTTCAGAGCTGCGGTA 736
DB 21 CAAGTGACAGCTGCCGTA 1

RESULT 42
US-09-061-674-5/C
; Sequence 5, Application US/09061674
; Patent No. 6190862
; GENERAL INFORMATION:
; APPLICANT: Kou, Guang-Hsiung
; APPLICANT: Wang, Chung-Hsiung
; APPLICANT: Lo, Chu-Fang
; TITLE OF INVENTION: IDENTIFICATION, PURIFICATION AND
; TITLE OF INVENTION: DETECTION OF WSV (BACULOVIRUS ASSOCIATED WITH
; TITLE OF INVENTION: WHITE SPOT SYNDROME)
; NUMBER OF SEQUENCES: 14

Query Match 1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 55;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 716 CAAATTTCAGAGCTGCGGTA 736
DB 21 CAAGTGACAGCTGCCGTA 1

RESULT 43
US-09-866-108A-8384/C
; Sequence 8384, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 55;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 716 CAAATTTCAGAGCTGCGGTA 736
DB 21 CAAGTGACAGCTGCCGTA 1

RESULT 44
US-09-474-432B-409/C
; Sequence 409, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 41;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 CACCCTGCTCCAGCAG 416
DB 16 CACTCTGCTCCAGTG 1

RESULT 45
US-09-476-397-408/C
; Sequence 408, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 41;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACTTGGCATTCCTC 489
DB 17 GTACTCGGCATTCCTC 2

RESULT 46
US-09-866-108A-1787/C
; Sequence 1787, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 41;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAACTTGGCATTCCTC 489
DB 17 GTACTCGGCATTCCTC 2

RESULT 47
US-09-866-108A-1788/C
; Sequence 1788, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 41;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 CCGTCTGCTGCGGG 394
DB 17 CCTTCTGCTGCGAGG 2
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QY 379 CCGTCTGCTGGCGGG 394
 |||||
 Db 16 CCTTCTGCTGGCAGG 1

RESULT 48

US-09-866-108A-8378/c
 ; Sequence 8378, Application US/09866108A
 ; Patent No. 6886188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 41;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 TGCTCCAGCAGGCTCT 421
 |||||
 Db 17 TGCTCCAGCTGGCTGT 2

RESULT 49

US-08-864-473-47/c
 ; Sequence 47, Application US/08864473
 ; Patent No. 6027889
 ; GENERAL INFORMATION:
 ; APPLICANT: Barany, Francis
 ; APPLICANT: Lubin, Matthew

; TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
 ; TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
 ; FILE REFERENCE: 19603/441
 ; CURRENT APPLICATION NUMBER: US/08/864,473
 ; CURRENT FILING DATE: 1997-05-28

Query Match 1.5%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 45;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 GTCGGGGCCCTGCATG 312
 |||||
 Db 18 GTCGGGGCCCTGCATG 3

RESULT 50

US-09-440-523-47/c
 ; Sequence 47, Application US/09440523
 ; Patent No. 6268148
 ; GENERAL INFORMATION:
 ; APPLICANT: Barany, Francis
 ; APPLICANT: Lubin, Matthew
 ; TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
 ; TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
 ; FILE REFERENCE: 19603/441
 ; CURRENT APPLICATION NUMBER: US/09/440,523
 ; CURRENT FILING DATE: 1999-11-15

Query Match 1.5%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 45;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 GTCGGGGCCCTGCATG 312
 |||||
 Db 18 GTCGGGGCCCTGCATG 3

RESULT 51

US-09-318-191-15
 ; Sequence 15, Application US/09318191A
 ; Patent No. 6291190
 ; GENERAL INFORMATION:
 ; APPLICANT: Marcel Behr
 ; APPLICANT: Peter Small
 ; APPLICANT: Gary Schoolnik
 ; APPLICANT: Michael Wilson
 ; TITLE OF INVENTION: Molecular differences between species of
 ; TITLE OF INVENTION: the M. tuberculosis complex
 ; FILE REFERENCE: SUN-102P

Query Match 1.5%; Score 12.8; DB 1; Length 20;
 Best Local Similarity 87.5%; Pred. No. 55;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 592 ACTCCGGTGGCGGT 607
 |||||
 Db 5 AATCCGGTGGCGGT 20

RESULT 52

US-09-431-705-52
 ; Sequence 52, Application US/09431705
 ; Patent No. 6585975
 ; GENERAL INFORMATION:
 ; APPLICANT: Kleanthous, Harold
 ; APPLICANT: Londono-Arcila, Patricia
 ; APPLICANT: Freeman, Donna

; TITLE OF INVENTION: Use of salmonella vectors for
 ; TITLE OF INVENTION: vaccination against helicobacter infection
 ; FILE REFERENCE: 06132/060001
 ; CURRENT APPLICATION NUMBER: US/09/431,705

Query Match 1.5%; Score 12.8; DB 1; Length 22;
 Best Local Similarity 87.5%; Pred. No. 66;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 261 GACAGGAGCAGCTTCA 276
 |||||
 Db 5 GACAGGAGCAGCATCA 20

RESULT 53

US-08-031-143B-58/c
 ; Sequence 58, Application US/08031143B
 ; Patent No. 5518880
 ; GENERAL INFORMATION:
 ; APPLICANT: LEONARD, WARREN J.; NOGUCHI, MASAYUKI;
 ; APPLICANT: MCBRIDE, O. WESLEY

; TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
 ; TITLE OF INVENTION: TREATMENT OF XSCID
 ; NUMBER OF SEQUENCES: 76
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: MORGAN & FINNEGAN

Query Match 1.5%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 60;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 448 CAGATGCCCTTCAGGAAGA 466
 |||||
 Db 19 CAACTGCCTGCCAGCAAGA 1

RESULT 54

PCT-US94-02891-58/c
 ; Sequence 58, Application PC/TUS9402891
 ; GENERAL INFORMATION:
 ; APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
 ; APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
 ; APPLICANT: SERVICES
 ; APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL

```

; APPLICANT: INSTITUTES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892 USA
; TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
; TITLE OF INVENTION: XSCID
; NUMBER OF SEQUENCES: 69

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 60;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 448 CAGATGCTTCCAGGAAGA 466
DB 19 CAAGCTGCTCCAGCAGA 1

RESULT 55
US-09-659-845A-168
; Sequence 168, Application US/09659845A
; Patent No. 6492170
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
; FILE REFERENCE: RTS-0183
; CURRENT APPLICATION NUMBER: US/09/659,845A
; CURRENT FILING DATE: 2001-07-23
; NUMBER OF SEQ ID NOS: 174

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCTCC 423
DB 2 CTGCTCCAGCAGGCTCTCC 20

RESULT 56
US-09-733-294A-33/c
; Sequence 33, Application US/09733294A
; Patent No. 6492171
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: William Gaarde
; APPLICANT: Susan M. Freier
; APPLICANT: Edward V. Wenciewicz
; TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
; FILE REFERENCE: ISPH-0527
; CURRENT APPLICATION NUMBER: US/09/733,294A

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCTCC 644
DB 19 CAGCGCTCAGTCCCGCTCC 1

RESULT 57
US-09-428-583-13/c
; Sequence 13, Application US/09428583
; Patent No. 6271029
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOCHESIN-2 EXPRESSION
; FILE REFERENCE: RTS-0096
; CURRENT APPLICATION NUMBER: US/09/428,583
; CURRENT FILING DATE: 1999-10-27
; NUMBER OF SEQ ID NOS: 89

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 66;

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Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 225 GAAGTGACGCGCGTGGCTC 243
DB 19 GAGGAGGCGCGGTGGCTC 1

RESULT 58
US-08-862-337-12/c
; Sequence 12, Application US/08862337
; Patent No. 6582902
; GENERAL INFORMATION:
; APPLICANT: Keene, Jack D.
; APPLICANT: Kenan, Daniel J.
; APPLICANT: Tsai, Donald E.
; TITLE OF INVENTION: Nucleic Acid Epitopes and Methods of
; TITLE OF INVENTION: Making and Using the Same
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:

Query Match      1.5%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 41;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGG 417
DB 14 CCTGCTCCAGCAGG 1

RESULT 59
US-08-343-998-24
; Sequence 24, Application US/08343998A
; Patent No. 6020123
; GENERAL INFORMATION:
; APPLICANT: Sonigo, Pierre
; APPLICANT: Brechot, Christian
; APPLICANT: Courgnard, Valerie
; TITLE OF INVENTION: OLIGONUCLEOTIDE SEQUENCES FOR THE AMPLIFICATION OF THE
; TITLE OF INVENTION: GENOME OF THE RETROVIRUSES OF THE HIV-2 AND SIV TYPE,
; TITLE OF INVENTION: AND THEIR USES FOR IN VITRO DIAGNOSIS OF THE INFECTIONS
; TITLE OF INVENTION: DUE TO THESE VIRUSES

Query Match      1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 47;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 759 GAGATGGCAGAACT 772
DB 2 GAGTGGCAGAACT 15

RESULT 60
US-09-866-108A-8385/c
; Sequence 8385, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Shaaron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 401 CACCTGCTCCAGC 414
DB 15 CACTGCTCCAGC 2

```

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RESULT 61
US-09-866-108A-8386/c
; Sequence 8386, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      401 CACCTGCTCCAGC 414
DB      14 CACTGCTCCAGC 1

RESULT 62
US-08-379-078-471/c
; Sequence 471, Application US/08379078
; Patent No. 5639612
; GENERAL INFORMATION:
; APPLICANT: Mitsuhashi, Masato
; APPLICANT: Cooper, Allan
; TITLE OF INVENTION: Gene Detection System
; NUMBER OF SEQUENCES: 726
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: KNOBBE, MARTENS, OLSON AND BEAR
; STREET: 620 Newport Center Drive 16th Floor

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      411 CAGCAGGCTCTCCG 424
DB      17 CAGCAGGCTCGCCG 4

RESULT 63
US-08-998-099-45
; Sequence 45, Application US/08998099A
; Patent No. 6103890
; GENERAL INFORMATION:
; APPLICANT: JARVIS, THALE
; APPLICANT: MCSWIGGEN, JAMES A.
; APPLICANT: STINCHCOMB, DAN T.
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
; FILE REFERENCE: 231/175
; CURRENT APPLICATION NUMBER: US/08/998,099A

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 59;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY      615 GCCATCTCACCAG 628
DB      2 GCCAUCUGCACCAG 15

RESULT 64
US-07-974-409C-84/c
; Sequence 84, Application US/07974409C
; Patent No. 6300058
; GENERAL INFORMATION:
; APPLICANT: Akitaya, Tatsuo
; APPLICANT: Mitsuhashi, Masato

; APPLICANT: Cooper, Allan
; TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA
; NUMBER OF SEQUENCES: 457
; CORRESPONDENCE ADDRESS:

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      411 CAGCAGGCTCTCCG 424
DB      17 CAGCAGGCTCGCCG 4

RESULT 65
US-09-866-108A-7795/c
; Sequence 7795, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      825 GGTGCTGAAGCTGG 838
DB      14 GCTGCTGAAGCTGG 1

RESULT 66
PCT-US93-00977-84/c
; Sequence 84, Application PC/TUS9300977
; GENERAL INFORMATION:
; TITLE OF INVENTION: METHOD AND REAGENT FOR MEASURING MESSENGER RNA
; NUMBER OF SEQUENCES: 711
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson, and Bear
; STREET: 620 Newport Center Dr. Sixteenth Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: USA

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      411 CAGCAGGCTCTCCG 424
DB      17 CAGCAGGCTCGCCG 4

RESULT 67
US-09-866-108A-7667
; Sequence 7667, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.5%; Score 12.4; DB 1; Length 17;

```


Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 768 GAACCTGAGAGAA 781
Db 4 GAGCTGAGAGAA 17

RESULT 68

US-09-866-108A-7793/c
; Sequence 7793, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 825 GGTGCTGAAGCTGG 838
Db 16 GCTGCTGAAGCTGG 3

RESULT 69

US-09-866-108A-7794/c
; Sequence 7794, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 825 GGTGCTGAAGCTGG 838
Db 15 GCTGCTGAAGCTGG 2

RESULT 70

US-09-437-240/c
; Sequence 240, Application US/09180437
; Patent No. 6251873
; GENERAL INFORMATION:
; APPLICANT: FUKUSAKO, Shioji
; APPLICANT: MORISAWA, Yoshifumi
; APPLICANT: KUSUYAMA, Takeshi
; TITLE OF INVENTION: Antisense Compounds to CD14
; FILE REFERENCE: 1110-209P
; CURRENT APPLICATION NUMBER: US/09/180,437
; CURRENT FILING DATE: 1998-11-06

Query Match 1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 79;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 809 GAACCTGGTACTG 822
Db 18 GAACCTGGTACTG 5

RESULT 71

US-08-887-798-37/c
; Sequence 37, Application US/08887798
; Patent No. 5922556
; GENERAL INFORMATION:
; APPLICANT: Mayeux, Richard
; APPLICANT: Graziano, Joseph H.
; APPLICANT: Preyer, Greg
; TITLE OF INVENTION: PARKINSON'S DISEASE TESTS
; NUMBER OF SEQUENCES: 38
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP

Query Match 1.5%; Score 12.4; DB 1; Length 26;
Best Local Similarity 72.7%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 294 GTAGTCGGGGCCTCGATGGGA 315
Db 23 GGAGACAGGGCACTGCTGGGA 2

RESULT 72

US-08-985-162-645/c
; Sequence 645, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMAIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 70;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 753 CTTAAGGAGATGGCAGA 769
Db 17 CTTAAGGAGATTTTACA 1

RESULT 73

US-09-474-432B-684
; Sequence 684, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Svedler, David

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 70;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 354 GCCAACCTGTCAGAAGA 370
Db 1 GCCAACCGCCACAGGA 17

RESULT 74

US-09-476-387-683
; Sequence 683, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Beigelman, Leo
 ; APPLICANT: Beaudry, Amber
 ; APPLICANT: Karpeisky, Alex
 ; APPLICANT: Adamic, Jasenka Matulic
 ; APPLICANT: Sweedler, Dave
 ; APPLICANT: Zinnen, Shawn

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 70;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTGACGAAGA 370
 DB 1 GCCAACCGCCAGAGGA 17

RESULT 75
 US-09-401-063-645/c
 ; Sequence 645, Application US/09401063
 ; Patent No. 6623962
 ; GENERAL INFORMATION:
 ; APPLICANT: Akhtar, Saghir
 ; APPLICANT: Fell, Patricia
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
 ; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
 ; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
 ; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 70;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGGCAGA 769
 DB 17 CTAAGGAGATTTCAGA 1

RESULT 76
 US-08-985-162-293
 ; Sequence 293, Application US/08985162
 ; Patent No. 6057156
 ; GENERAL INFORMATION:
 ; APPLICANT: Akhtar, Saghir
 ; APPLICANT: Fell, Patricia
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
 ; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
 ; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
 ; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 70;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 414 CAGGCTCTCCGGCTGCC 430
 DB 1 CAUGCCCUUGCGGCGCC 17

RESULT 77
 US-09-474-432B-605
 ; Sequence 605, Application US/09474432B
 ; Patent No. 6528640
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Beigelman, Leo
 ; APPLICANT: Burgin, Alex
 ; APPLICANT: Beaudry, Amber
 ; APPLICANT: Karpeisky, Alex
 ; APPLICANT: Adamic, Jasenka
 ; APPLICANT: Sweedler, David

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 70;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCTGCAGCT 155
 DB 1 CUGCGGAGCUGCAGCU 17

RESULT 78
 US-09-371-772B-6439/c
 ; Sequence 6439, Application US/09371772B
 ; Patent No. 6566127
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 70;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CTGCTTGGGGGCTGCA 152
 DB 17 CTGCTCAGTGGGCTGCA 1

RESULT 79
 US-09-476-387-604
 ; Sequence 604, Application US/09476387
 ; Patent No. 6617438
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Beigelman, Leo
 ; APPLICANT: Beaudry, Amber
 ; APPLICANT: Karpeisky, Alex
 ; APPLICANT: Adamic, Jasenka Matulic
 ; APPLICANT: Sweedler, Dave
 ; APPLICANT: Zinnen, Shawn

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 70;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCTGCAGCT 155
 DB 1 CUGCGGAGCUGCAGCU 17

RESULT 80
 US-09-401-063-293
 ; Sequence 293, Application US/09401063
 ; Patent No. 6623962
 ; GENERAL INFORMATION:
 ; APPLICANT: Akhtar, Saghir
 ; APPLICANT: Fell, Patricia
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
 ; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
 ; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
 ; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 70.6%; Pred. No. 70;
 Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 414 CAGGCTCTCCGGCTGCC 430
 DB 1 CAUGCCCUUGCGGCGCC 17

RESULT 81
US-09-866-108A-559
; Sequence 559, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 70;
Matches 14; Conservative 0; Mismatches 3; Indels

Qy 723 CAGGAGCTGCGGTACAG 739
pb 1 CAGGAGCTGGGCTCCAG 17

RESULT 82
US-09-866-108A-6619
Sequence 6619, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 70;
Matches 14: Conservative 0; Mismatches 3; Indels

Qy 413 GCAGGCTCTCCGGCTGC 429
db 1 GGAGGCTCTGCGTCTGC 17

RESULT 83
US-09-371-772B-4704
; Sequence 4704, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for
; TITLE OF INVENTION: Levels of Vascular E

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 70;
Matches 12: Conservative 2: Mismatches 3: Indels

QY 773 GGAGAGAAGTGTGAGC 789
||| ||| ||| : |||
Db 1 GGAUGAGCAGUGAGC 17

RESULT 84
US-09-422-978-4727
; Sequence 4727, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:

```

; APPLICANT: Cohen, Daniel
;
; APPLICANT: Blumenfeld, Marta
;
; APPLICANT: Chumakov, Ilya
;
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
;
; FILE REFERENCE: GENSET.020CP1
;
; CURRENT APPLICATION NUMBER: US/09/422,978
;
; CURRENT FILING DATE: 1999-10-20
;

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```
Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy 772 TGGAGAGAAAGTGTGAG 788
Db 2 TGGAGAGACGGTTTGTG 18

RESULT 85
US-09-289-466-51
; Sequence 51, Application US/09289466A
; Patent No. 6124272
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
; FILE REFERENCE: RTS-0060
; CURRENT APPLICATION NUMBER: US/09/289,466A
; CURRENT FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 86

```

Query_Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 325 GAGAAGCTGTGGAGCAA 341
 ||| ||| ||| ||| ||| |||
Db 2 GAGCAGCTCTGGAGAAA 18

RESULT 86
US-08-320-559-15/c
; Sequence 15, Application US/08320559
; Patent No. 5633135
; GENERAL INFORMATION:
; APPLICANT: Croce, Carlo
; APPLICANT: Cananali, Eli
; TITLE OF INVENTION: Diagnostics, Therapeutics and Methods for
; TITLE OF INVENTION: Detection and Treatment of Acute Leukemias
; TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the
; TITLE OF INVENTION: All-1 Region
; NUMBER OF INVENTIONS: 44

Query Match	1.5%	Score 12.2;	DB 1;	Length 18;
Best Local Similarity	82.4%	Pred. No. 78;		
Matches 14;	Conservative	0;	Mismatches 3;	Indels 0;
				Gaps 0;

QY 766 CAGAACTGGAGAAGAAG 782
||| ||| ||| ||| |||
Dh 17 CAGATCTGAAAAAGAAG 1

RESULT 87
US-08-327-392-15/c
; Sequence 15, Application US/08327392
; Patent No. 5633136
; GENERAL INFORMATION:
; APPLICANT: Croce, Carlo
; APPLICANT: Cnaanai, Eli
; TITLE OF INVENTION: ALI-1 Polynucleotides and Monoclonal
; TITLE OF INVENTION: Antibodies for Leukemia Detection and
; TITLE OF INVENTION: Treatment
; NUMBER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:

```

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAG 782
Db 17 CAGATCTAGAAAGAAG 1

RESULT 88
US-08-545-860D-15/c
; Sequence 15, Application US/08545860D
; Patent No. 6040140
; GENERAL INFORMATION:
; APPLICANT: Croce, Carlo
; APPLICANT: Canaani, Eli
; TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
; TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
; TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
; NUMBER OF SEQUENCES: 94
; CORRESPONDENCE ADDRESS:

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAG 782
Db 17 CAGATCTAGAAAGAAG 1

RESULT 89
US-09-920-760-43/c
; Sequence 43, Application US/09920760
; Patent No. 6492173
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
; FILE REFERENCE: RTS-0275
; CURRENT APPLICATION NUMBER: US/09/920,760
; CURRENT FILING DATE: 2001-08-01
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 43

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAAATTTTCAGAGCTGC 732
Db 18 CAAGCCTCAGAGCTGC 2

RESULT 90
PCT-US94-04496-15/c
; Sequence 15, Application PC/TUS9404496
; GENERAL INFORMATION:
; APPLICANT: Croce, Carlo
; APPLICANT: Canaani, Eli
; TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
; TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
; TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CAGAACTGGAGAGAG 782
Db 17 CAGATCTAGAAAGAAG 1

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Db 17 CAGATCTAGAAAGAAG 1

RESULT 91
US-08-540-448-23
; Sequence 23, Application US/08540448
; Patent No. 5786145
; GENERAL INFORMATION:
; APPLICANT: KARN, JONATHAN
; APPLICANT: GAIT, MICHAEL J.
; APPLICANT: HEAPHY, SHAWN
; APPLICANT: DINGWALL, COLIN
; TITLE OF INVENTION: VIRAL GROWTH INHIBITION
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 70.6%; Pred. No. 78;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 728 GCTGCGGTACAGTGTAG 744
Db 1 GCUGCGGUACAGGCCAG 17

RESULT 92
US-08-929-939-23
; Sequence 23, Application US/08929939A
; Patent No. 6153382
; GENERAL INFORMATION:
; APPLICANT: Karn
; APPLICANT: Gait
; APPLICANT: Heaphy
; APPLICANT: Dingwall
; TITLE OF INVENTION: Viral Growth Inhibition
; FILE REFERENCE: Karn950.39192
; CURRENT APPLICATION NUMBER: US/08/929,939A

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 70.6%; Pred. No. 78;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 728 GCTGCGGTACAGTGTAG 744
Db 1 GCUGCGGUACAGGCCAG 17

RESULT 93
US-08-630-592-14
; Sequence 14, Application US/08630592
; Patent No. 5770432
; GENERAL INFORMATION:
; APPLICANT: Nishina, Patsy
; APPLICANT: No. 5770432entrath, Konrad
; APPLICANT: Nagger, Juergen
; APPLICANT: No. 5770432th, Michael
; TITLE OF INVENTION: Obesity Associated Genes
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 86;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 660 CTCATGCAGCTGAAGCT 676
Db 3 CTCAGCGCAGCAGAGCT 19

RESULT 94
US-08-714-991-14
; Sequence 14, Application US/08714991
; Patent No. 5776762

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;
; GENERAL INFORMATION:
; APPLICANT: NORTH, Michael
; APPLICANT: NISHINA, Patsy
; APPLICANT: No. 5776762en-Trauth, Konrad
; APPLICANT: NAGGERT, Juergen
; TITLE OF INVENTION: OBESITY ASSOCIATED GENES
; NUMBER OF SEQUENCES: 28
; CORRESPONDENCE ADDRESS:
;
; Query Match 1.5%; Score 12.2; DB 1; Length 19;
; Best Local Similarity 82.4%; Pred. No. 86;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 660 CTCATGCGAGCTGAAGCT 676
; DB 3 CTGAGGCGAGCAAGCT 19
;
; RESULT 95
; US-09-032-365A-26
; Sequence 26, Application US/09032365A
; Patent No. 6114502
; GENERAL INFORMATION:
; APPLICANT: No. 6114502th, Michael
; APPLICANT: Nishina, Patsy
; APPLICANT: Naggart, Juergen
; APPLICANT: No. 6114502en-Trauth, Konrad
; TITLE OF INVENTION: GENE FAMILY ASSOCIATED WITH
; TITLE OF INVENTION: NEUROSENSORY DEFECTS
; NUMBER OF SEQUENCES: 67
;
; Query Match 1.5%; Score 12.2; DB 1; Length 19;
; Best Local Similarity 82.4%; Pred. No. 86;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 660 CTCATGCGAGCTGAAGCT 676
; DB 3 CTGAGGCGAGCAAGCT 19
;
; RESULT 96
; US-09-422-978-9339/c
; Sequence 9339, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GNSSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
;
; Query Match 1.5%; Score 12.2; DB 1; Length 19;
; Best Local Similarity 82.4%; Pred. No. 86;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 758 GGAGATGGCAGAACTGG 774
; DB 19 GGAGGAGGCGAGAAATGG 3
;
; RESULT 97
; US-08-910-629A-4
; Sequence 4, Application US/08910629A
; Patent No. 5877309
; GENERAL INFORMATION:
; APPLICANT: Robert A. McKay
; APPLICANT: Nicholas M. Dean
; APPLICANT: Brett Monia
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE MODULATION OF JNK
; TITLE OF INVENTION: PROTEINS
```

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;
; NUMBER OF SEQUENCES: 86
;
; Query Match 1.5%; Score 12.2; DB 1; Length 20;
; Best Local Similarity 82.4%; Pred. No. 94;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 750 GTCCTTAAGGAGATGCC 766
; DB 3 GTGCTAAAGGAGAGGGC 19
;
; RESULT 98
; US-09-287-796-4
; Sequence 4, Application US/09287796A
; Patent No. 6133246
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
;
; Query Match 1.5%; Score 12.2; DB 1; Length 20;
; Best Local Similarity 82.4%; Pred. No. 94;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 750 GTCCTTAAGGAGATGCC 766
; DB 3 GTGCTAAAGGAGAGGGC 19
;
; RESULT 99
; US-09-130-616-4
; Sequence 4, Application US/09130616C
; Patent No. 6221850
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
;
; Query Match 1.5%; Score 12.2; DB 1; Length 20;
; Best Local Similarity 82.4%; Pred. No. 94;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 750 GTCCTTAAGGAGATGCC 766
; DB 3 GTGCTAAAGGAGAGGGC 19
;
; RESULT 100
; US-09-658-679A-35
; Sequence 35, Application US/09658679A
; Patent No. 644464
; GENERAL INFORMATION:
; APPLICANT: Ian Popoff
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
; FILE REFERENCE: RTS-0186
; CURRENT APPLICATION NUMBER: US/09/658,679A
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 87
;
; Query Match 1.5%; Score 12.2; DB 1; Length 20;
; Best Local Similarity 82.4%; Pred. No. 94;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
;
; QY 380 CGTCTCTGCTGGGGCA 396
```

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; Patent No. 5599704
; GENERAL INFORMATION:
; APPLICANT: James D. Thompson
; APPLICANT: Kenneth G. Draper
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: TREATMENT OF BREAST CANCER
; NUMBER OF SEQUENCES: 118
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
;
Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTGCAGAGA 370
DB 2 GCCAACCGCCAGAGGA 18

RESULT 105
US-08-068-945A-15
; Sequence 15, Application US/08068945A
; Patent No. 561643
; GENERAL INFORMATION:
; APPLICANT: Bjursell, Gunnar
; APPLICANT: Carlsson, Peter
; APPLICANT: Enerback, Sven
; APPLICANT: Hansson, Lennart
; APPLICANT: Lidberg, Ulf
; APPLICANT: Nilsson, Jeanette
; APPLICANT: Tornell, Jan
;
Query Match 1.5%; Score 12.2; DB 1; Length 23;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCAACAGCAGGATCCT 573
DB 6 CCACCTGCAGGACCCCT 22

RESULT 106
US-08-442-806-15
; Sequence 15, Application US/08442806
; Patent No. 5716817
; GENERAL INFORMATION:
; APPLICANT: Bjursell, Gunnar
; APPLICANT: Carlsson, Peter
; APPLICANT: Enerback, Sven
; APPLICANT: Hansson, Lennart
; APPLICANT: Lidberg, Ulf
; APPLICANT: Nilsson, Jeanette
; APPLICANT: Tornell, Jan
;
Query Match 1.5%; Score 12.2; DB 1; Length 23;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 CCAACAGCAGGATCCT 573
DB 6 CCACCTGCAGGACCCCT 22

RESULT 107
US-09-504-358-29
; Sequence 29, Application US/09504358
; Patent No. 6365376
; GENERAL INFORMATION:
; APPLICANT: Rouviere, Pierre E.
; APPLICANT: Brzostowicz, Patricia C.
; TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
; FILE REFERENCE: BC1001 US NA
; CURRENT APPLICATION NUMBER: US/09/504,358
;

; Patent No. 5851760
; GENERAL INFORMATION:
; APPLICANT: Evans, Glen A.
; APPLICANT: Smith, Michael W.
; TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
; TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
; NUMBER OF SEQUENCES: 797
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
;
Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 94;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 252 AAGACTTAGACAGGAG 268
DB 20 ATGGACCAAGACAGGAG 4

RESULT 102
US-08-882-046-56
; Sequence 56, Application US/08882046
; Patent No. 6136952
; GENERAL INFORMATION:
; APPLICANT: Li, Linheng
; APPLICANT: Hood, Leroy
; APPLICANT: Krantz, Ian D.
; APPLICANT: Spinner, Nancy B.
; TITLE OF INVENTION: Human Jagged Polypeptide, Encoding
; TITLE OF INVENTION: Nucleic Acids and Methods of Use
; NUMBER OF SEQUENCES: 110
;
Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 94;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 168 CATCCCGCTGACAGTCA 184
DB 4 CTTCCAGGTGACAGTCA 20

RESULT 103
US-09-702-251-51
; Sequence 51, Application US/09702251
; Patent No. 6372492
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
; FILE REFERENCE: RTS-0199
; CURRENT APPLICATION NUMBER: US/09/702,251
; CURRENT FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 89
;
Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 94;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 387 CTGGCGGCACACACAC 403
DB 2 CTGGGAGGCACACACAC 18

RESULT 104
US-08-435-350-43
; Sequence 43, Application US/08435350
;
```

```
; CURRENT FILING DATE: 2000-02-15
; EARLIER APPLICATION NUMBER: 60/120,702

Query Match      1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 93;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 723 CAGGAGCTGCGGTA 736
DB 1 CAGGAGCTGCGGTA 14

RESULT 108
US-09-954-314-29
; Sequence 29, Application US/09954314
; Patent No. 6465224
; GENERAL INFORMATION:
; APPLICANT: Rouviere, Pierre E.
; TITLE OF INVENTION: BRZOSTOWICZ, Patricia C.
; FILE REFERENCE: BC1001 US NA
; CURRENT APPLICATION NUMBER: US/09/954,314
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: 60/120,702

Query Match      1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 93;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 723 CAGGAGCTGCGGTA 736
DB 1 CAGGAGCTGCGGTA 14

RESULT 109
US-10-067-443-16
; Sequence 16, Application US/10067443
; Patent No. 6642041
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED
; FILE REFERENCE: D0073 NP
; CURRENT APPLICATION NUMBER: US/10/067,443
; CURRENT FILING DATE: 2002-02-05
; PRIOR APPLICATION NUMBER: US 60/266,518

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGCAGCT 155
DB 1 CTGCTGTGGTGGATGAACT 20

RESULT 110
US-09-490-692-137/c
; Sequence 137, Application US/09490692
; Patent No. 6180353
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
; FILE REFERENCE: RTS-0120
; CURRENT APPLICATION NUMBER: US/09/490,692
; CURRENT FILING DATE: 2000-01-24
; NUMBER OF SEQ ID NOS: 176

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
```

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QY 714 GCCAAATTCAGGAGCTGCG 733
DB 20 GTCAGGTTACAGGAGCGCG 1

RESULT 111
US-09-422-978-10283/c
; Sequence 10283, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 710 CATAGCCAAATTCAGGAGC 729
DB 20 CACATCCAAAGTTGAGGGGC 1

RESULT 112
US-09-198-452A-1961
; Sequence 1961, Application US/09198452A
; Patent No. 6559294
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prave
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/09/198,452A
; CURRENT FILING DATE: 1998-11-24

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 758 GGAGATGGCAGAACTGGAGA 777
DB 1 GGATAGGCTTATCTGGAGA 20

RESULT 113
US-08-555-669-30
; Sequence 30, Application US/08555669
; Patent No. 5773248
; GENERAL INFORMATION:
; APPLICANT: Brewton, Richard G.
; APPLICANT: Mayne, Richard
; TITLE OF INVENTION: TYPE IX COLLAGEN AND FRAGMENTS THEREOF
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 418 CTCCTCGGCTGCCCGCTGCT 437
DB 1 CTCCTCGTTCCTCCCGCT 20

RESULT 114
US-09-073-663-30
```

; Sequence 30, Application US/09073663
 ; Patent No. 6127523
 ; GENERAL INFORMATION:
 ; APPLICANT: Brewton, Richard G.
 ; APPLICANT: Mayne, Richard
 ; TITLE OF INVENTION: TYPE IX COLLAGEN AND FRAGMENTS THEREOF
 ; NUMBER OF SEQUENCES: 32
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: McGregor & Adler, LLP
 ; STREET: 8011 Candle Lane

Query Match 1.4%; Score 12; DB 1; Length 20;
 Best Local Similarity 75.0%; Pred. No. 1.1e+02;
 Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 418 CTCTCCGGCTCCCGCTGCT 437
 ||||| ||||| ||||| |||||
 Db 1 CTCTCCTGTTTCCCGCT 20

RESULT 115
 US-08-087-772A-13
 ; Sequence 13, Application US/08087772A
 ; Patent No. 5691155
 ; GENERAL INFORMATION:
 ; APPLICANT: Nahmias, Clara
 ; APPLICANT: Emorine, Jean L.
 ; APPLICANT: Strosberg, Donny A.
 ; TITLE OF INVENTION: Nucleotide Sequences Encoding the Murine
 ; TITLE OF INVENTION: Beta3-Adrenergic Receptor and Their Applications
 ; NUMBER OF SEQUENCES: 17
 ; CORRESPONDENCE ADDRESS:

Query Match 1.4%; Score 12; DB 1; Length 22;
 Best Local Similarity 75.0%; Pred. No. 1.3e+02;
 Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 306 CTGCATGGGAAGACTGCAG 325
 ||||| ||||| ||||| |||||
 Db 1 CTGCAGGAGGAGGACAGCAG 20

RESULT 116
 US-09-829-855-55/c
 ; Sequence 55, Application US/09829855
 ; Patent No. 6613520
 ; GENERAL INFORMATION:
 ; APPLICANT: Matthew, Ashby N.
 ; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
 ; FILE REFERENCE: ASHY-1
 ; CURRENT APPLICATION NUMBER: US/09/829,855
 ; CURRENT FILING DATE: 2001-04-10
 ; PRIOR APPLICATION NUMBER: US-60/196063
 ; PRIOR FILING DATE: 2000-04-10

Query Match 1.4%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 90;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 727 AGCTCGGTACAGTG 741
 ||||| ||||| ||||| |||||
 Db 16 AGCTCGGCACACAG 2

RESULT 117
 US-09-829-855-135/c
 ; Sequence 135, Application US/09829855
 ; Patent No. 6613520
 ; GENERAL INFORMATION:
 ; APPLICANT: Matthew, Ashby N.
 ; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
 ; FILE REFERENCE: ASHY-1
 ; CURRENT APPLICATION NUMBER: US/09/829,855

; CURRENT FILING DATE: 2001-04-10
 ; PRIOR APPLICATION NUMBER: US 60/196063
 ; PRIOR FILING DATE: 2000-04-10

Query Match 1.4%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 90;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 727 AGCTCGGTACAGTG 741
 ||||| ||||| ||||| |||||
 Db 16 AGCTCGGCACACAG 2

RESULT 118
 US-08-758-306-721/c
 ; Sequence 721, Application US/08758306
 ; Patent No. 5807743
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: McSwiggan, James A.
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TITLE OF INVENTION: TREATMENT OF DISEASES
 ; TITLE OF INVENTION: ASSOCIATED WITH
 ; TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
 ; TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION

Query Match 1.4%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 824 GGGTCTGAAGCTGG 838
 ||||| ||||| ||||| |||||
 Db 17 GGGTCTGGAGCTGG 3

RESULT 119
 US-09-726-774-137/c
 ; Sequence 137, Application US/09726774
 ; Patent No. 6677153
 ; GENERAL INFORMATION:
 ; APPLICANT: Iversen, Patrick L.
 ; TITLE OF INVENTION: Antisense Antibacterial Method and
 ; TITLE OF INVENTION: Composition
 ; FILE REFERENCE: 0450-0032.30
 ; CURRENT APPLICATION NUMBER: US/09/726,774
 ; CURRENT FILING DATE: 2000-11-29
 ; PRIOR APPLICATION NUMBER: US 60/168,150

Query Match 1.4%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 684 GGATCTGCACCGC 698
 ||||| ||||| ||||| |||||
 Db 17 GGATCAGCAGCCGC 3

RESULT 120
 US-09-866-108A-1786/c
 ; Sequence 1786, Application US/09866108A
 ; Patent No. 6886188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharon G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CGTCTGCTGGGGG 394
Db 17 CTTCCTGCTGGCAGG 3

RESULT 121

US-09-866-108A-6759
; Sequence 6759, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
Db 2 GGAGGAGCTCCTGGA 16

RESULT 122

US-09-866-108A-6760
; Sequence 6760, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
Db 1 GGAGGAGCTCCTGGA 15

RESULT 123

US-09-866-108A-6620
; Sequence 6620, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 415 AGGCTCTCCGGTGC 429
Db 2 AGGCTCTCGTCTGC 16

RESULT 124

US-09-866-108A-6621
; Sequence 6621, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 415 AGGCTCTCCGGTGC 429
Db 1 AGGCTCTCGTCTGC 15

RESULT 125

US-09-866-108A-6780
; Sequence 6780, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 768 GAATCTGGAGAGAG 782
Db 3 GATCTGGAGAGAG 17

RESULT 126

US-09-866-108A-6781
; Sequence 6781, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 768 GAATCTGGAGAGAG 782
Db 2 GATCTGGAGAGAG 16

RESULT 127

US-09-866-108A-6782
; Sequence 6782, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 1.1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 768 GAATCTGGAAGAAG 782
 DB 1 GATCTGGAAGAAG 15

RESULT 128
 US-09-632-580A-34
 ; Sequence 34, Application US/09632580A
 ; Patent No. 6255111
 ; GENERAL INFORMATION:
 ; APPLICANT: C. Frank Bennett
 ; APPLICANT: Lex M. Cowser
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF HER-4 EXPRESSION
 ; FILE REFERENCE: RTS-0054
 ; CURRENT APPLICATION NUMBER: US/09/632,580A
 ; CURRENT FILING DATE: 2000-07-31
 ; NUMBER OF SEQ ID NOS: 93

Query Match 1.4%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 1.1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 389 GCGGGGCACACAC 403
 DB 4 GCGAGCAGGCACAC 18

RESULT 129
 US-09-726-774-136/c
 ; Sequence 136, Application US/09726774
 ; Patent No. 6677153
 ; GENERAL INFORMATION:
 ; APPLICANT: Iversen, Patrick L.
 ; TITLE OF INVENTION: Antisense Antibacterial Method and
 ; FILE REFERENCE: Composition
 ; FILE REFERENCE: 0450-0032.30
 ; CURRENT APPLICATION NUMBER: US/09/726,774
 ; CURRENT FILING DATE: 2000-11-29
 ; PRIOR APPLICATION NUMBER: US 60/168,150

Query Match 1.4%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 1.1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 684 GGATCTGCACACCGC 698
 DB 18 GGATCGACGCGCGC 4

RESULT 130
 US-09-289-376-43/c
 ; Sequence 43, Application US/09289376
 ; Patent No. 6013788
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Lex M. Cowser
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD3 EXPRESSION
 ; FILE REFERENCE: RTS-0043
 ; CURRENT APPLICATION NUMBER: US/09/289,376
 ; CURRENT FILING DATE: 1999-04-09
 ; NUMBER OF SEQ ID NOS: 47

Query Match 1.4%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 1.1e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 135 TCTGCTTTGGGGCT 149
 DB 18 TCTGCTCTGTGGCT 4

RESULT 131
 US-09-723-534-20
 ; Sequence 20, Application US/09723534
 ; Patent No. 6294382
 ; GENERAL INFORMATION:
 ; APPLICANT: C. Frank Bennett
 ; APPLICANT: Lex M. Cowser
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-1 EXPRESSION
 ; FILE REFERENCE: RTS-0225
 ; CURRENT APPLICATION NUMBER: US/09/723,534
 ; CURRENT FILING DATE: 2000-11-27
 ; NUMBER OF SEQ ID NOS: 49

Query Match 1.4%; Score 11.8; DB 1; Length 18;
 Best Local Similarity 86.7%; Pred. No. 1.1e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 746 CTGTGCTCTTAAGGA 760
 DB 3 CTGTGCTATAAGGA 17

RESULT 132
 US-09-742-703-4
 ; Sequence 4, Application US/09742703
 ; Patent No. 6423543
 ; GENERAL INFORMATION:
 ; APPLICANT: Patrick Allen Marcotte
 ; APPLICANT: Lex M. Cowser
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF HEPSPIN EXPRESSION
 ; FILE REFERENCE: RTS-0090
 ; CURRENT APPLICATION NUMBER: US/09/742,703
 ; CURRENT FILING DATE: 2000-12-20
 ; NUMBER OF SEQ ID NOS: 49

Query Match 1.4%; Score 11.8; DB 1; Length 19;
 Best Local Similarity 86.7%; Pred. No. 1.2e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 723 CAGGAGCTGGGTAC 737
 DB 5 CAGGAGCGCGGTAC 19

RESULT 133
 US-09-726-774-131/c
 ; Sequence 131, Application US/09726774
 ; Patent No. 6677153
 ; GENERAL INFORMATION:
 ; APPLICANT: Iversen, Patrick L.
 ; TITLE OF INVENTION: Antisense Antibacterial Method and
 ; FILE REFERENCE: Composition
 ; FILE REFERENCE: 0450-0032.30
 ; CURRENT APPLICATION NUMBER: US/09/726,774
 ; CURRENT FILING DATE: 2000-11-29
 ; PRIOR APPLICATION NUMBER: US 60/168,150

Query Match 1.4%; Score 11.8; DB 1; Length 19;
 Best Local Similarity 86.7%; Pred. No. 1.2e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 684 GGATCTGCACACCGC 698
 DB 19 GGATCAGCAGCGCGC 5

RESULT 134

US-08-031-143B-58
; Sequence 58, Application US/08031143B
; Patent No. 5518880
; GENERAL INFORMATION:
; APPLICANT: LEONARD, WARREN J.; NOGUCHI, MASAYUKI;
; APPLICANT: MCBRIDE, O. WESLEY
; TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
; TREATMENT OF XSCID
; NUMBER OF SEQUENCES: 76
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORGAN & FINNEGAN

Query Match 1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 382 TCCTGCTGGCGGCA 396

DB 1 TCTTGCTGGCAGCA 15

RESULT 135

PCT-US94-02891-58
; Sequence 58, Application PC/TUS9402891
; GENERAL INFORMATION:
; APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
; REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
; SERVICES
; APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
; INSTITUTE OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892 USA
; TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
; XSCID
; NUMBER OF SEQUENCES: 69

Query Match 1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 382 TCCTGCTGGCGGCA 396

DB 1 TCTTGCTGGCAGCA 15

RESULT 136

US-09-792-594-24/c
; Sequence 24, Application US/09792594
; Patent No. 6436706
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF RECQL4 EXPRESSION
; FILE REFERENCE: RTS-0209
; CURRENT APPLICATION NUMBER: US/09/792,594
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 89

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 AGCCACACAGCAGG 568

DB 18 AGCCACAGCAGG 4

RESULT 137

US-09-658-688A-84
; Sequence 84, Application US/09658688A
; Patent No. 6498035
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: William Gaarde

; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF MEK3 EXPRESSION
; FILE REFERENCE: RTS-0143
; CURRENT APPLICATION NUMBER: US/09/658,688A

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 145 GGGCTGCAGCTCCAT 159

DB 4 GGGCTGCAGCTCCAT 18

RESULT 138

US-09-198-452A-4787/c
; Sequence 4787, Application US/09198452A
; Patent No. 6559294
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; thereof and uses thereof, in particular for the diagnosis, prevention
; of infection and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/09/198,452A
; CURRENT FILING DATE: 1998-11-24

Query Match 1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 747 TTGCTCCTTAAGGAG 761

DB 18 TCGTCTTAAGGAG 4

RESULT 139

US-09-404-296B-12
; Sequence 12, Application US/09404296B
; Patent No. 6659358
; GENERAL INFORMATION:
; APPLICANT: MURRAY, James Augustus Henry
; TITLE OF INVENTION: PLANTS WITH MODIFIED GROWTH
; FILE REFERENCE: 2121-0151P
; CURRENT APPLICATION NUMBER: US/09/404,296B
; CURRENT FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: Patent in version 3.1

Query Match 1.4%; Score 11.6; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 1.2e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 744 GCGTGTCTTAAGG 759

DB 1 GCGTGTCTTAAGG 16

RESULT 140

US-08-585-684B-2733/c
; Sequence 2733, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751

Query Match 1.4%; Score 11.6; DB 1; Length 18;

Best Local Similarity 77.8%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 770 ACTGGAGAGAGAGTGTGA 787
Db 18 ACTGGAGCAGCGGTGTTA 1

RESULT 141

US-09-038-073-2733/c
; Sequence 2733, Application US/09038073
; Patent No. 6194150

GENERAL INFORMATION:

; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751

Query Match 1.4%; Score 11.6; DB 1; Length 18;

Best Local Similarity 77.8%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 770 ACTGGAGAGAGAGTGTGA 787
Db 18 ACTGGAGCAGCGGTGTTA 1

RESULT 142

US-09-478-189-27/c
; Sequence 27, Application US/09478189
; Patent No. 6534293

GENERAL INFORMATION:

; APPLICANT: Barany, Francis
; APPLICANT: Liu, Jianzhao
; APPLICANT: Kirk, Brian W.
; APPLICANT: Zirvi, Monib
; APPLICANT: Gerty, No. 6534293man P.
; APPLICANT: Paty, Philip B.

; TITLE OF INVENTION: ACCELERATING IDENTIFICATION OF SINGLE NUCLEOTIDE

Query Match 1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 639 CGCTCCCTGCAACCGAGT 656
Db 18 CGCTCGCGCAGCGGTGT 1

RESULT 143

US-09-165-543-24/c
; Sequence 24, Application US/09165543
; Patent No. 6093545

GENERAL INFORMATION:

; APPLICANT: Andrew D.J. Goodearl and Sandra Glucksmann
; TITLE OF INVENTION: Muscarinic Receptors and Uses therefor
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston

Query Match 1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 401 CACCCCTGCTCCAGCAGGC 418
Db 18 CTCCATGCCGCCAGCAGGC 1

RESULT 144

US-09-508-824-6/c
; Sequence 6, Application US/09508824
; Patent No. 6635811

GENERAL INFORMATION:

; APPLICANT: Flinham, John E
; APPLICANT: Gale, Michael D
; APPLICANT: Holdsworth, Michael J
; TITLE OF INVENTION: Pre-harvest Sprouting
; FILE REFERENCE: Newburn
; CURRENT APPLICATION NUMBER: US/09/508.824
; CURRENT FILING DATE: 2000-05-17

Query Match 1.4%; Score 11.6; DB 1; Length 19;

Best Local Similarity 77.8%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 397 CACACACCTGCTCCAGC 414
Db 18 CTCGCACCTGCTGCCGC 1

RESULT 145

US-09-422-978-6380
; Sequence 6380, Application US/09422978
; Patent No. 6537751

GENERAL INFORMATION:

; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/09/422.978
; CURRENT FILING DATE: 1999-10-20

Query Match 1.4%; Score 11.6; DB 1; Length 19;

Best Local Similarity 77.8%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 760 AGATGGCAGAACTGGAGA 777
Db 1 AAATAGCAGATTGGAGA 18

RESULT 146

US-09-585-174-28/c
; Sequence 28, Application US/09585174
; Patent No. 6586229

GENERAL INFORMATION:

; APPLICANT: Ben-Bassat, Arie
; APPLICANT: Cattermole, Monica
; APPLICANT: Gabenby, Anthony A.
; APPLICANT: Gibson, Katherine J.
; APPLICANT: Ramos-Gonzalez, Isabel
; APPLICANT: Ramos, Juan
; APPLICANT: Sariaslani, Sima

Query Match 1.4%; Score 11.6; DB 1; Length 19;

Best Local Similarity 77.8%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 737 CAGTGTAGCCTTGGTCCT 754
Db 18 CAGCATGGCCTTGGTCAT 1

RESULT 147

US-09-422-978-6979/c
; Sequence 6979, Application US/09422978
; Patent No. 6537751

GENERAL INFORMATION:

; APPLICANT: Cohen, Daniel

```
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422.978
; CURRENT FILING DATE: 1999-10-20

Query Match      1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      637 CCCGCTCCCTGCAACCGA 654
DB      19 CCTGCTCCCTGAAGTGA 2

RESULT 148
US-09-657-346A-13/c
; Sequence 13, Application US/09657346A
; Patent No. 6503754
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: RTS-0135
; CURRENT APPLICATION NUMBER: US/09/657.346A
; CURRENT FILING DATE: 2000-09-07

Query Match      1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      369 GAGCGTCTGGCGCGTCCG 386
DB      18 GAGCGGCTGGCGCTGCTG 1

RESULT 149
US-08-450-905B-134/c
; Sequence 134, Application US/08450905B
; Patent No. 5856301
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: Stem Cell Inhibiting Proteins
; NUMBER OF SEQUENCES: 178
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HALE and DORR
; STREET: 60 State Street
; CITY: Boston

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      657 GTTCTCATGCAGCTGAAG 674
DB      20 GTGCTGACGCATCTGAAG 3

RESULT 150
US-07-982-759F-134/c
; Sequence 134, Application US/07982759F
; Patent No. 6057123
; GENERAL INFORMATION:
; APPLICANT: CRAIG, Stewart
; APPLICANT: GEORGE, Michael
; APPLICANT: EDWARDS, Richard Mark
; APPLICANT: CZAPLEWSKI, Lloyd George
; APPLICANT: GILBERT, Richard
; TITLE OF INVENTION: Stem Cell Inhibiting Proteins
; NUMBER OF SEQUENCES: 178

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      657 GTTCTCATGCAGCTGAAG 674
DB      20 GTGCTGACGCATCTGAAG 3

RESULT 151
US-09-287-796-123
; Sequence 123, Application US/09287796A
; Patent No. 6133246
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Moria, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      748 TGGTCTCTTAAGGAGATGG 765
DB      3 TGCACCTAAGGAGACGG 20

RESULT 152
US-09-287-796-123/c
; Sequence 123, Application US/09287796A
; Patent No. 6133246
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Moria, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      134 GTCTGCTTTGGGGGCTGC 151
DB      18 GTCTGCTTTAGGTGCAGC 1

RESULT 153
US-09-488-671-52/c
; Sequence 52, Application US/09488671A
; Patent No. 6187545
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Madeline M. Butler
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-CYTOSOLIC EXPRESSION
; FILE REFERENCE: RTS-0123
; CURRENT APPLICATION NUMBER: US/09/488.671A

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      350 CAGCGCCCAACCTGTCAGA 367
DB      19 CATCGCCCACTGCTGCTGA 2
```

```

; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 751 TCCTTAAGGAGATGGCAG 768
Db 1 TGCTAAGGAGAGGGCTG 18

RESULT 158
US-09-130-616-24
; Sequence 24, Application US/09130616C
; Patent No. 6221850
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 751 TCCTTAAGGAGATGGCAG 768
Db 1 TGCTAAGGAGAGGGCTG 18

RESULT 159
US-09-716-161A-5/c
; Sequence 5, Application US/09716161A
; Patent No. 6355482
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0176
; CURRENT APPLICATION NUMBER: US/09/716,161A
; CURRENT FILING DATE: 2000-11-07
; NUMBER OF SEQ ID NOS: 89.

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 736 ACAGTGTAGCCTTGGTCC 753
Db 20 ACTACGTGCGCTTGGTCC 3

RESULT 160
US-09-716-161A-40/c
; Sequence 40, Application US/09716161A
; Patent No. 6355482
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0176
; CURRENT APPLICATION NUMBER: US/09/716,161A
; CURRENT FILING DATE: 2000-11-07
; NUMBER OF SEQ ID NOS: 89

; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 748 TGGTCCTTAAGGAGATGC 765
Db 3 TGCACCTTAAGGAGAGCG 20

RESULT 155
US-09-130-616-123/c
; Sequence 123, Application US/09130616C
; Patent No. 6221850
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 748 TGGTCCTTAAGGAGATGC 765
Db 3 TGCACCTTAAGGAGAGCG 20

RESULT 156
US-08-910-629A-24
; Sequence 24, Application US/08910629A
; Patent No. 5877309
; GENERAL INFORMATION:
; APPLICANT: Robert A. McKay
; APPLICANT: Nicholas M. Dean
; APPLICANT: Brett Monia
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULATION OF JNK PROTEINS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
; NUMBER OF SEQUENCES: 86

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 134 GTCTGCTTTGGGGCTGC 151
Db 18 GTCTGCTTTAGGTGCAGC 1

RESULT 157
US-09-287-796-24
; Sequence 24, Application US/09287796A
; Patent No. 6133246
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 751 TCCTTAAGGAGATGGCAG 768
Db 1 TGCTAAGGAGAGGGCTG 18

RESULT 158
US-09-130-616-123/c
; Sequence 123, Application US/09130616C
; Patent No. 6221850
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 748 TGGTCCTTAAGGAGATGC 765
Db 3 TGCACCTTAAGGAGAGCG 20

RESULT 159
US-09-716-161A-5/c
; Sequence 5, Application US/09716161A
; Patent No. 6355482
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0176
; CURRENT APPLICATION NUMBER: US/09/716,161A
; CURRENT FILING DATE: 2000-11-07
; NUMBER OF SEQ ID NOS: 89.

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 736 ACAGTGTAGCCTTGGTCC 753
Db 20 ACTACGTGCGCTTGGTCC 3

RESULT 160
US-09-716-161A-40/c
; Sequence 40, Application US/09716161A
; Patent No. 6355482
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0176
; CURRENT APPLICATION NUMBER: US/09/716,161A
; CURRENT FILING DATE: 2000-11-07
; NUMBER OF SEQ ID NOS: 89
```

```
Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 736 ACAGTGTAGCCTGTGTC 753
DB 18 ACTAGTGCCTGTGTC 1

RESULT 161
US-08-477-877B-10/c
; Sequence 10, Application US/08477877B
; Patent No. 5730979
; GENERAL INFORMATION:
; APPLICANT: Bazin, Herv
; APPLICANT: Latinne, Dominique
; TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell Activation
; NUMBER OF SEQUENCES: 96
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Carella, Byrne, Bain, Gilfillan,
; ADDRESSES: Cecchi, Stewart & Olstein

Query Match      1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCAGCTGAAGCTC 677
DB 18 CTGCTGCAGCTGGACCTC 1

RESULT 162
US-08-472-281A-10/c
; Sequence 10, Application US/08472281A
; Patent No. 5817311
; GENERAL INFORMATION:
; APPLICANT: Bazin, Herv
; APPLICANT: Latinne, Dominique
; TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell Activation
; NUMBER OF SEQUENCES: 96
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Carella, Byrne, Bain, Gilfillan,
; ADDRESSES: Cecchi, Stewart & Olstein

Query Match      1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCAGCTGAAGCTC 677
DB 18 CTGCTGCAGCTGGACCTC 1

RESULT 163
US-08-477-989B-10/c
; Sequence 10, Application US/08477989B
; Patent No. 5951983
; GENERAL INFORMATION:
; APPLICANT: Bazin, Herv
; APPLICANT: Latinne, Dominique
; APPLICANT: Kaplan, Ruth
; APPLICANT: Kieber-Emmons, Thomas
; APPLICANT: Postema, Christina E.
; APPLICANT: White-Scharf, Mary
; TITLE OF INVENTION: LO-CD2a Antibody and Uses

Query Match      1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 660 CTCATGCAGCTGAAGCTC 677
DB 18 CTGCTGCAGCTGGACCTC 1

Query Match      1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 736 ACAGTGTAGCCTGTGTC 753
DB 18 ACTAGTGCCTGTGTC 1

RESULT 164
US-09-382-552-104
; Sequence 104, Application US/09382552
; Patent No. 6673909
; GENERAL INFORMATION:
; APPLICANT: Brown, Jr., Robert H.
; APPLICANT: Liu, Jing
; APPLICANT: Aoki, Masashi
; APPLICANT: Ho, Meng
; APPLICANT: Matsuda-Asada, Chie
; TITLE OF INVENTION: DYSERLIN, A GENE MUTATED IN DISTAL MYOPATHY AND LIMB GIRDLE MUSCULAR DYSTROPHY
; TITLE OF INVENTION: GIRDLE MUSCULAR DYSTROPHY

Query Match      1.4%; Score 11.6; DB 1; Length 21;
Best Local Similarity 77.8%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 254 GGACTTAGACAGGAGCAC 271
DB 2 GGTCCAGCCAGGAGCAC 19

RESULT 165
US-08-559-508-6/c
; Sequence 6, Application US/08559508
; Patent No. 5641633
; GENERAL INFORMATION:
; APPLICANT: Linn, Carl P.
; APPLICANT: Walker, George T.
; APPLICANT: Spears, Patricia A.
; TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF NUCLEIC ACIDS
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:

Query Match      1.4%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 89;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 598 GGTGGCGGTGGA 610
DB 13 GTTGGCGGTGGA 1

RESULT 166
US-08-559-010-5/c
; Sequence 5, Application US/08559010
; Patent No. 5809989
; GENERAL INFORMATION:
; APPLICANT: Linn, Carl P.
; APPLICANT: Walker, George T.
; APPLICANT: Spears, Patricia A.
; TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF NUCLEIC ACID AMPLIFICATION
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:

Query Match      1.4%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 89;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 598 GGTGGCGGTGGA 610
DB 13 GTTGGCGGTGGA 1

RESULT 167
US-08-974-738-6/c
; Sequence 6, Application US/08974738
; Patent No. 6379929
```

```
;
; GENERAL INFORMATION:
; APPLICANT: Burns, Mark A.
; APPLICANT: Burke, David T.
; APPLICANT: Johnson, Brian N.
; APPLICANT: DeNuzzio, John D.
; TITLE OF INVENTION: CHIP-BASED ISOTHERMAL AMPLIFICATION
; TITLE OF INVENTION: DEVICES AND METHODS
; NUMBER OF SEQUENCES: 6
;
; Query Match 1.4%; Score 11.4; DB 1; Length 13;
; Best Local Similarity 92.3%; Pred. No. 89;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 598 GGTGGCGGTGGA 610
; Db 13 GTTGGCGGTGGA 1
;
; RESULT 168
; US-09-829-855-179/c
; Sequence 179, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
; APPLICANT: Matthew, Ashby N.
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBY-1
; CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/196063
; PRIOR FILING DATE: 2000-04-10
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 727 AGCTGGCGGTACAG 739
; Db 16 AGCTGGCGGCACAG 4
;
; RESULT 169
; US-08-232-087A-5/c
; Sequence 5, Application US/08232087A
; Patent No. 5866372
; GENERAL INFORMATION:
; APPLICANT: Stein, Harald
; APPLICANT: D'Kop, Horst
; APPLICANT: Latza, Ute
; TITLE OF INVENTION: Lymphoid CD30-Antigen
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 413 GCAGGCTCTCCGG 425
; Db 15 GCAGGCGCTCCGG 3
;
; RESULT 170
; US-08-152-313-31/c
; Sequence 31, Application US/08152313
; Patent No. 5561041
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
; TITLE OF INVENTION: ANALYSIS OF SPUTUM
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Spensley Horn Jubas & Lubitz
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 413 GCAGGCTCTCCGG 425
; Db 15 GCAGGCGCTCCGG 3
;
; RESULT 171
; US-08-050-073-152
; Sequence 152, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
; APPLICANT: Apple, Raymond J.
; APPLICANT: Begovich, Ann B.
; APPLICANT: Bugawan, Teodorica L.
; APPLICANT: Erlich, Henry A.
; APPLICANT: Griffith, Robert L.
; APPLICANT: Schari, Stephen J.
; TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 405 CTGCTCCAGCAGG 417
; Db 4 CTGCTCCAGCAGG 16
;
; RESULT 172
; US-08-579-223-31/c
; Sequence 31, Application US/08579223
; Patent No. 5726019
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
; TITLE OF INVENTION: ANALYSIS OF SPUTUM
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Spensley Horn Jubas & Lubitz
; STREET: 1880 Century Park East, Suite 500
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 344 TGGTGCCAGCGCC 356
; Db 14 TGGGGCCAGCGCC 2
;
; RESULT 173
; US-09-371-772B-5810
; Sequence 5810, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 76.9%; Pred. No. 1.3e+02;
; Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
;
; QY 778 AGAAGTGTGAGCG 790
```

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;
; STREET: 1880 Century Park East, Suite 500
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 344 TGGTGCCAGCGCC 356
; Db 14 TGGGGCCAGCGCC 2
;
; RESULT 171
; US-08-050-073-152
; Sequence 152, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
; APPLICANT: Apple, Raymond J.
; APPLICANT: Begovich, Ann B.
; APPLICANT: Bugawan, Teodorica L.
; APPLICANT: Erlich, Henry A.
; APPLICANT: Griffith, Robert L.
; APPLICANT: Schari, Stephen J.
; TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 405 CTGCTCCAGCAGG 417
; Db 4 CTGCTCCAGCAGG 16
;
; RESULT 172
; US-08-579-223-31/c
; Sequence 31, Application US/08579223
; Patent No. 5726019
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
; TITLE OF INVENTION: ANALYSIS OF SPUTUM
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Spensley Horn Jubas & Lubitz
; STREET: 1880 Century Park East, Suite 500
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 92.3%; Pred. No. 1.3e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
; QY 344 TGGTGCCAGCGCC 356
; Db 14 TGGGGCCAGCGCC 2
;
; RESULT 173
; US-09-371-772B-5810
; Sequence 5810, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
;
; Query Match 1.4%; Score 11.4; DB 1; Length 16;
; Best Local Similarity 76.9%; Pred. No. 1.3e+02;
; Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
;
; QY 778 AGAAGTGTGAGCG 790
```



```

Db      3 AGCAGUGAGCGC 15
      |||:|:|:|
RESULT 174
US-09-829-855-34/c
; Sequence 34, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
; APPLICANT: Matthew, Ashby N.
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBV-1
; CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/196063
; PRIOR FILING DATE: 2000-04-10

Query Match      1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      727 AGCTGCGGTACAG 739
Db      16 AGCTGCGGCACAG 4

RESULT 175
US-09-829-855-106/c
; Sequence 106, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
; APPLICANT: Matthew, Ashby N.
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBV-1
; CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/196063
; PRIOR FILING DATE: 2000-04-10

Query Match      1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      727 AGCTGCGGTACAG 739
Db      16 AGCTGCGGCACAG 4

RESULT 176
US-09-829-855-131/c
; Sequence 131, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
; APPLICANT: Matthew, Ashby N.
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBV-1
; CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/196063
; PRIOR FILING DATE: 2000-04-10

Query Match      1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      727 AGCTGCGGTACAG 739
Db      16 AGCTGCGGCACAG 4

RESULT 177
PCT-US94-12947A-31/c
; Sequence 31, Application PC/TUS9412947A

```

```

; GENERAL INFORMATION:
; APPLICANT: The Johns Hopkins University School of Medicine
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
; TITLE OF INVENTION: ANALYSIS OF SPUTUM
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Spensley Horn Jubas & Lubitz
; STREET: 1880 Century Park East, Suite 500
; CITY: Los Angeles

Query Match      1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      344 TGGTGCAGCGCC 356
Db      14 TGGGCCAGCGCC 2

RESULT 178
US-09-866-108A-1784/c
; Sequence 1784, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      382 TCCTGCTGCGCG 394
Db      17 TCCTGCTGCGCAG 5

RESULT 179
US-08-985-162-237
; Sequence 237, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match      1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 69.2%; Pred. No. 1.4e+02;
Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY      243 CAGCTCTTGAAGG 255
Db      2 CAGGUCUUGAAGG 14

RESULT 180
US-09-401-063-237
; Sequence 237, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED

```

; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 69.2%; Pred. No. 1.4e+02;
Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 243 CAGCTCTTGAAGG 255
||| :||:|||||
Db 2 CAGCUCUUGAGG 14

RESULT 181

US-09-866-108A-7797/c
; Sequence 7797, Application US/09866108A
; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCT 676
||| :||:|||||
Db 13 TCGTCTGAAGCT 1

RESULT 182

US-09-866-108A-8648
; Sequence 8648, Application US/09866108A
; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCT 676
||| :||:|||||
Db 2 TGCAGCTGAAGCT 14

RESULT 183

US-09-866-108A-1785/c
; Sequence 1785, Application US/09866108A
; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 382 TCCTGCTGGCGG 394
||| :||:|||||
Db 16 TCCTGCTGGCAGG 4

RESULT 184

US-09-866-108A-7796/c
; Sequence 7796, Application US/09866108A
; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 664 TGCAGCTGAAGCT 676
||| :||:|||||
Db 14 TCGTCTGAAGCT 2

RESULT 185

US-08-055-917-5/c
; Sequence 5, Application US/08055917
; Patent No. 5310875
; GENERAL INFORMATION:
; APPLICANT: Chang, Tse Wen; Chang, Nancy T.
; TITLE OF INVENTION: Peptides corresponding to membrane-bound Iga
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Tanox Biosystems, Inc.
; STREET: 10301 Stella Link Rd.
; CITY: Houston

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GAGATTGGCCAG 514
||| :||:|||||
Db 17 GAGACTTGGCCAG 5

RESULT 186

US-08-095-068-5/c
; Sequence 5, Application US/08095068
; Patent No. 5362643
; GENERAL INFORMATION:
; APPLICANT: Chang, Tse Wen; Chang, Nancy T.
; TITLE OF INVENTION: Producing antibodies which bind to membrane-bound Iga using Iga
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Tanox Biosystems, Inc.
; STREET: 10301 Stella Link Rd.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GAGATTGGCCAG 514
||| :||:|||||
Db 17 GAGACTTGGCCAG 5

RESULT 187

US-08-140-721A-5/c

```

; Sequence 5, Application US/08140721A
; Patent No. 5484907
; GENERAL INFORMATION:
; APPLICANT: Chang, Tse Wen; Chang, Nancy T.
; TITLE OF INVENTION: Nucleosides Coding for the Extracellular Membrane-Bound Segment
; TITLE OF INVENTION: IGA
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Tanox Biosystems, Inc.
; STREET: 10301 Stella Link Rd.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GAGATTGGCCAG 514
DB 17 GAGACTTGGCCAG 5

RESULT 188
US-08-050-073-159/c
; Sequence 159, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
; APPLICANT: Apple, Raymond J.
; APPLICANT: Begovich, Ann B.
; APPLICANT: Bugawan, Teodorica L.
; APPLICANT: Erlich, Henry A.
; APPLICANT: Griffith, Robert J.
; APPLICANT: Schafi, Stephen J.
; TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGG 417
DB 14 CTGCTCCAGGAGG 2

RESULT 189
US-08-619-790C-5/c
; Sequence 5, Application US/08619790C
; Patent No. 5690934
; GENERAL INFORMATION:
; APPLICANT: Chang, Tse Wen; Chang, Nancy T.
; TITLE OF INVENTION: PEPTIDES RELATING TO THE EXTRACELLULAR MEMBRANE-
; TITLE OF INVENTION: BOUND SEGMENT OF HUMAN ' CHAIN
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Tanox Biosystems, Inc.
; STREET: 10301 Stella Link Rd.

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GAGATTGGCCAG 514
DB 17 GAGACTTGGCCAG 5

RESULT 190
US-07-785-565A-5/c
; Sequence 5, Application US/07785565A
; Patent No. 5866129
; GENERAL INFORMATION:
; APPLICANT: Chang, Tse Wen; Chang, Nancy T.
; TITLE OF INVENTION: Treating Disease with a Peptide Corresponding to Membrane-Bour
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:

```

```

; ADDRESSEE: Tanox Biosystems, Inc.
; STREET: 10301 Stella Link Rd.
; CITY: Houston

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GAGATTGGCCAG 514
DB 17 GAGACTTGGCCAG 5

RESULT 191
US-08-985-162-211/c
; Sequence 211, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMAIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 762 ATGGCAGAACTGG 774
DB 15 ATGGCAGACCTGG 3

RESULT 192
US-09-401-063-211/c
; Sequence 211, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMAIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 762 ATGGCAGAACTGG 774
DB 15 ATGGCAGACCTGG 3

RESULT 193
US-09-866-108A-7666
; Sequence 7666, Application US/09866108A
; Patent No. 686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

QY 768 GAACTGGAGAGA 780
 |||||
 DB 5 GAGCTGGAGAGA 17

RESULT 194

US-09-866-108A-8140
 ; Sequence 8140, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 ATGCAGCTGAAGC 675
 |||||
 DB 5 ATGCAGCTGGAGC 17

RESULT 195

US-09-866-108A-8141
 ; Sequence 8141, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 ATGCAGCTGAAGC 675
 |||||
 DB 4 ATGCAGCTGGAGC 16

RESULT 196

US-09-866-108A-8142
 ; Sequence 8142, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 ATGCAGCTGAAGC 675
 |||||
 DB 3 ATGCAGCTGGAGC 15

RESULT 197

US-09-866-108A-8143
 ; Sequence 8143, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 ATGCAGCTGAAGC 675
 |||||
 DB 2 ATGCAGCTGGAGC 14

RESULT 198

US-09-866-108A-8144
 ; Sequence 8144, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 ATGCAGCTGAAGC 675
 |||||
 DB 1 ATGCAGCTGGAGC 13

RESULT 199

US-09-866-108A-8387/c
 ; Sequence 8387, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark

Query Match 1.4%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 401 CACCTGCTCCAGC 413
 |||||
 DB 13 CACTCTGCTCCAGC 1

RESULT 200

US-09-866-108A-8645
 ; Sequence 8645, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.

```

; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCT 676
DB      5 TGCAGCTGCAGCT 17

RESULT 201
US-09-866-108A-8646
; Sequence 8646, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCT 676
DB      4 TGCAGCTGCAGCT 16

RESULT 202
US-09-866-108A-8647
; Sequence 8647, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCT 676
DB      3 TGCAGCTGCAGCT 15

RESULT 203
US-09-866-108A-8649
; Sequence 8649, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCT 676
DB      2 TCCAGCTGAAGCT 14

RESULT 204
US-08-679-645-583
; Sequence 583, Application US/08679645
; Patent No. 6350934
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; APPLICANT: Edington, Brent E.
; APPLICANT: McSwiggen, James A.
; APPLICANT: Merlo, Patricia Ann Owens
; APPLICANT: Guo, Lining
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Young, Scott A.

Query Match      1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 76.9%; Pred. No. 1.6e+02;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY      727 AGCTGGGTACAG 739
DB      1 AGCUGCGUUCAG 13

RESULT 205
US-09-205-860-29
; Sequence 29, Application US/09205860
; Patent No. 5981732
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
; FILE REFERENCE: RTS-0031
; CURRENT APPLICATION NUMBER: US/09/205,860
; CURRENT FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 29

Query Match      1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      555 GCCCAACGACAGG 567
DB      4 GCCCAGCAGCAGG 16

RESULT 206
US-08-101-435-6
; Sequence 6, Application US/08101435
; Patent No. 5441883
; GENERAL INFORMATION:
; APPLICANT: Civeilli, Olivier
; APPLICANT: Zhou, Qun-yong
; TITLE OF INVENTION: A No. 5441883el Adenosine Receptor and Uses
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Allegretti & Witcoff, Ltd.
; STREET: 10 South Wacker Drive, Suite 3000

Query Match      1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCT 676
DB      2 TCCAGCTGAAGCT 14
```

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RESULT 207
US-08-050-073-158
; Sequence 158, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
; APPLICANT: Apple, Raymond J.
; APPLICANT: Begovich, Ann B.
; APPLICANT: Bugawan, Teodorica L.
; APPLICANT: Erlich, Henry A.
; APPLICANT: Griffith, Robert L.
; APPLICANT: Scharf, Stephen J.
; TITLE OF INVENTION: Methods and Reagents for HLA DRbeta DNA

Query Match      1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGG 417
DB 4 CTGCTCCAGCAGG 16

RESULT 208
US-08-948-113D-1/c
; Sequence 1, Application US/08948113D
; Patent No. 6482937
; GENERAL INFORMATION:
; APPLICANT: Baetscher, Manfred W.
; APPLICANT: Akiyoshi, Donna E.
; APPLICANT: Kaplan, Ruth A.
; TITLE OF INVENTION: Pluripotent Porcine Cells, Genetically Modified Porcine
; FILE OF INVENTION: Cells and pigs for Use in Said Method, Transgenic Pigs
; FILE REFERENCE: 61750-309
; CURRENT APPLICATION NUMBER: US/08/948,113D

Query Match      1.4%; Score 11.4; DB 1; Length 19;
Best Local Similarity 80.0%; Pred. No. 1.7e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCTCTCCAGCAGG 417
DB 18 CACTTCTCCAGSAGG 4

RESULT 209
US-08-369-043-5/c
; Sequence 5, Application US/08369043
; Patent No. 5491064
; GENERAL INFORMATION:
; APPLICANT: Lichy, Jack H
; APPLICANT: Howley, Peter M
; TITLE OF INVENTION: HTS1-Gene, A Human Tumor Suppressor Gene
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend
; STREET: 1 Market Plaza, Steuart Tower, Suite 2000

Query Match      1.4%; Score 11.4; DB 1; Length 20;
Best Local Similarity 92.3%; Pred. No. 1.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 171 CCCGCTGACAGTC 183
DB 13 CCCGCTGCCAGTC 1

RESULT 210
US-08-943-731-542
; Sequence 542, Application US/08943731
; Patent No. 6265157
; GENERAL INFORMATION:
; APPLICANT: PROCKOP, DARWIN J.
; APPLICANT: SPOTILA, LORETTA D.

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; APPLICANT: DELTAS, CONSTANTINOS D.
; APPLICANT: SEREDA, LARISA
; APPLICANT: LARSON, ANDREA W.
; APPLICANT: PACK, MICHAEL
; APPLICANT: COLIGE, ALAIN

Query Match      1.4%; Score 11.4; DB 1; Length 20;
Best Local Similarity 92.3%; Pred. No. 1.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 720 TTTCAGGAGCTGC 732
DB 2 TTCCAGGAGCTGC 14

RESULT 211
US-08-974-549A-508/c
; Sequence 508, Application US/08974549A
; Patent No. 6166178
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; APPLICANT: Lingner, Joachim
; APPLICANT: Nakamura, Toru
; APPLICANT: Chapman, Karen B.
; APPLICANT: Morin, Gregg B.
; APPLICANT: Harley, Calvin B.
; APPLICANT: Andrews, William H.

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 375 CTGGCCGCTCTGCTGGCGGC 395
DB 21 CTGGTTCACTCTGCTGGCACGC 1

RESULT 212
US-08-912-951-275/c
; Sequence 275, Application US/08912951
; Patent No. 6475789
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; APPLICANT: Lingner, Joachim
; APPLICANT: Nakamura, Toru
; APPLICANT: Chapman, Karen B.
; APPLICANT: Morin, Gregg B.
; APPLICANT: Harley, Calvin
; APPLICANT: Andrews, William H.

Query Match      1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 375 CTGGCCGCTCTGCTGGCGGC 395
DB 21 CTGGTTCACTCTGCTGGCACGC 1

RESULT 213
US-09-402-181B-508/c
; Sequence 508, Application US/09402181B
; Patent No. 6610839
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; APPLICANT: Lingner, Joachim
; APPLICANT: Nakamura, Toru
; APPLICANT: Chapman, Karen B.
; APPLICANT: Morin, Gregg B.
; APPLICANT: Harley, Calvin B.
; APPLICANT: Andrews, William H.

Query Match      1.4%; Score 11.4; DB 1; Length 21;

```

Best Local Similarity 71.4%; Pred. No. 2.1e+02; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 6;

QY 375 CTGGCCGCTCTGCTGGCGGC 395
Db 21 CTGGTTACCTGCTGGCAGC 1

RESULT 214

US-09-721-456-508/c
; Sequence 508, Application US/09721456
; Patent No. 6617110
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Linsner, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morlin, Gregg B.
; Harley, Calvin B.
; Andrews, William H.

Query Match 1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 375 CTGGCCGCTCTGCTGGCGGC 395
Db 21 CTGGTTACCTGCTGGCAGC 1

RESULT 215

US-09-382-552-104/c
; Sequence 104, Application US/09382552
; Patent No. 6673909
; GENERAL INFORMATION:
; APPLICANT: Brown, Jr., Robert H.
; APPLICANT: Aoki, Masashi
; APPLICANT: Ho, Meng
; APPLICANT: Matsuda-Asada, Chie
; TITLE OF INVENTION: DYSFERLIN, A GENE MUTATED IN DISTAL MYOPATHY AND LIMB
; TITLE OF INVENTION: GIRDLE MUSCULAR DYSTROPHY

Query Match 1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 379 CCGTCTCTGCTGGCGGCACAC 399
Db 21 CAGTCTCTGCTGGCGACCC 1

RESULT 216

US-09-424-785-1
; Sequence 1, Application US/09424785
; Patent No. 663627
; GENERAL INFORMATION:
; APPLICANT: STOVEN, VERONIQUE
; APPLICANT: LENOIR, GERARD
; APPLICANT: LALLEMAND, JEAN-YVES
; APPLICANT: ANNEREAU, JEAN-PHILIPPE
; APPLICANT: BARTHE, JOEL
; APPLICANT: BLANQUET, SYLVAIN
; TITLE OF INVENTION: ANTICANCER PRODUCTS FOR TREATING CYSTIC FIBROSIS

Query Match 1.4%; Score 11.4; DB 1; Length 22;
Best Local Similarity 71.4%; Pred. No. 2.3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 765 GCAGACTGAGAGAGAGTGT 785
Db 1 GCAGATCTAGAGACAGTGT 21

RESULT 217

US-09-364-539-10
; Sequence 10, Application US/09364539B
; Patent No. 6344321
; GENERAL INFORMATION:
; APPLICANT: Rabin, Ross
; APPLICANT: Lochrie, Michael
; APPLICANT: Janjic, Nebojsa
; APPLICANT: Gold, Larry
; TITLE OF INVENTION: Nucleic Acid Ligands Which Bind to Hepatocyte Growth
; TITLE OF INVENTION: Factor/Scatter Factor (HGF/SF) or its Receptor C-Met
; FILE REFERENCE: NEX83

Query Match 1.3%; Score 11.2; DB 1; Length 16;
Best Local Similarity 68.8%; Pred. No. 1.5e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 134 GTCGTCTTTGGGGCT 149
Db 1 GTCGCGAGCGGCGC 16

RESULT 218

US-09-371-772B-5809
; Sequence 5809, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.3%; Score 11.2; DB 1; Length 16;
Best Local Similarity 68.8%; Pred. No. 1.5e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 774 GAGAAGAGTGTGAGC 789
Db 1 GAUGAGCAGUGUGAGC 16

RESULT 219

US-09-017-974-79
; Sequence 79, Application US/09017974
; Patent No. 6288042
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.
; APPLICANT: Ojwang, Joshua O.
; APPLICANT: Hogan, Michael E.
; APPLICANT: Wallace, Thomas L.
; APPLICANT: Cossum, Paul A.
; TITLE OF INVENTION: Anti-Viral Guanosine-Rich
; TITLE OF INVENTION: Tetrad Forming Oligonucleotides

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 599 GTGGCGGTGGAGCTG 614
Db 1 GTGGCGGTGGGTGGG 16

RESULT 220

US-08-682-255A-79
; Sequence 79, Application US/08682255A
; Patent No. 6323185
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.

; APPLICANT: Fennwald, Susan
; APPLICANT: Zendequi, Joseph G.
; APPLICANT: Ojwang, Joshua O.
; APPLICANT: Hogan, Michael E.
; APPLICANT: Pommier, Eyles
; APPLICANT: Mazumder, Abhijit

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 599 GTGGCGGGTGGACGTG 614
DB 1 GTGGCGGGTGGTGG 16

RESULT 221

US-09-429-130-79
; Sequence 79, Application US/09429130
; Patent No. 6355785
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.

; Fennwald, Susan
; Zendequi, Joseph G.
; Ojwang, Joshua O.
; Hogan, Michael E.
; Pommier, Eyles
; Mazumder, Abhijit

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 599 GTGGCGGGTGGACGTG 614
DB 1 GTGGCGGGTGGTGG 16

RESULT 222

US-09-866-108A-6318
; Sequence 6318, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:

; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 410 CCAGCAGGCTCCGG 425
DB 2 CCAGCAGGCTCCGAG 17

RESULT 223

US-09-866-108A-6319
; Sequence 6319, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:

; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 410 CCAGCAGGCTCCGG 425
DB 1 CCAGCAGGCTCCGAG 16

RESULT 224

US-08-390-850-590/c
; Sequence 590, Application US/08390850
; Patent No. 5612215
; GENERAL INFORMATION:

; APPLICANT: Draper, Kenneth G.
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Gustofson, John T.
; APPLICANT: Stinchcomb, Dan T.
; TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
; OF ARTHRITIC CONDITIONS

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 201 TTCTGGGTCCAGC 216
DB 17 TTCTGGGTAAACAGC 2

RESULT 225

US-08-435-634-590/c
; Sequence 590, Application US/08435634
; Patent No. 5731295
; GENERAL INFORMATION:

; APPLICANT: Draper, Kenneth G.
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Gustofson, John T.
; APPLICANT: Stinchcomb, Dan T.
; TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
; OF ARTHRITIC CONDITIONS

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 201 TTCTGGGTCCAGC 216
DB 17 TTCTGGGTAAACAGC 2

RESULT 226

US-09-474-432B-831
; Sequence 831, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 69.8%; Pred. No. 1.7e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 731 GCGGTACAGTGTAGCC 746
DB 1 GCGGUACAGUGAGGAC 16

RESULT 227
US-09-476-387-830
; Sequence 830, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 1.7e+02;
Matches 11; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 731 GCGGTACAGTGTAGCC 746
Db 1 GCGGUACAGUGAGGAC 16
|||||:|||||

RESULT 228
US-09-866-108A-558
; Sequence 558, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 723 CAGGAGCTGGGTACA 738
Db 2 CAGGAGCTGGGTCCA 17
|||||:|||||

RESULT 229
US-09-866-108A-6211/c
; Sequence 6211, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 720 TTTCAGGAGTGGGT 735
Db 16 TTGCAGGACCTGGGT 1
|||||:|||||

RESULT 230
US-09-866-108A-9101
; Sequence 9101, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:

; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match 1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GCGTCCTGCTGGCG 393
Db 1 GCGGACCTGCAGGCTG 16
|||||:|||||

RESULT 231
US-09-244-794A-29
; Sequence 29, Application US/09244794A
; Patent No. 6214553
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihe
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN,
; FILE REFERENCE: 00786/350006
; CURRENT APPLICATION NUMBER: US/09/244,794A

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
Db 2 TGGTATTGTGAGCCA 17
|||||:|||||

RESULT 232
US-09-007-005-29
; Sequence 29, Application US/09007005B
; Patent No. 6258558
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihe
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350003
; CURRENT APPLICATION NUMBER: US/09/007,005B

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
Db 2 TGGTATTGTGAGCCA 17
|||||:|||||

RESULT 233
US-09-247-190-29
; Sequence 29, Application US/09247190
; Patent No. 6261804
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihe
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350005
; CURRENT APPLICATION NUMBER: US/09/247,190

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
||| ||||| |||||
Db 2 TGGTATTGTGAGCCA 17

RESULT 234

US-09-244-796-29
; Sequence 29, Application US/09244796
; Patent No. 6281344
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; TITLE OF INVENTION: FUSIONS
; FILE REFERENCE: 00786/350007
; CURRENT APPLICATION NUMBER: US/09/244,796

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
||| ||||| |||||
Db 2 TGGTATTGTGAGCCA 17

RESULT 235

US-09-238-710-29
; Sequence 29, Application US/09238710A
; Patent No. 6518018
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; TITLE OF INVENTION: FUSIONS
; FILE REFERENCE: 00786/350004
; CURRENT APPLICATION NUMBER: US/09/238,710A

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 517 TGGCATTGGGAGTCA 532
||| ||||| |||||
Db 2 TGGTATTGTGAGCCA 17

RESULT 236

US-09-205-860-29/c
; Sequence 29, Application US/09205860
; Patent No. 5981732
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
; FILE REFERENCE: RTS-0031
; CURRENT APPLICATION NUMBER: US/09/205,860
; CURRENT FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 29

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 382 TCCTGCTGGCGGCAC 397
||| ||||| |||||

Db 17 TCCTGCTGGCGGC 2

RESULT 237

US-08-363-240A-1187/c
; Sequence 1187, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
; APPLICANT: Couture, Larry
; APPLICANT: McSwiggen, James
; APPLICANT: Bisgaier, Charles
; APPLICANT: Pape, Michael
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: PREVENTION, INHIBITION OF
; TITLE OF INVENTION: PROGRESSION AND REGRESSION

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 761 GATGGCAGAACTGGAG 776
||| ||||| |||||
Db 18 GGTGGCTGATCTGGAG 3

RESULT 238

US-08-411-098-35/c
; Sequence 35, Application US/08411098
; Patent No. 5830755
; GENERAL INFORMATION:
; APPLICANT: HWU, PATRICK; NISHIMURA,
; APPLICANT: MICHAEL; ROSENBERG, STEVEN A.
; TITLE OF INVENTION: T-CELL RECEPTORS AND
; TITLE OF INVENTION: THEIR USE IN THERAPEUTIC AND DIAGNOSTIC
; TITLE OF INVENTION: METHODS
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 565 AGGGATCCTCGCTGCC 580
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Db 16 AGGGGTCCTGCTGCC 1

RESULT 239

US-08-679-645-609/c
; Sequence 609, Application US/08679645
; Patent No. 6350934
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; APPLICANT: Edington, Brent E.
; APPLICANT: McSwiggen, James A.
; APPLICANT: Merlo, Patricia Ann Owens
; APPLICANT: Guo, Lining
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Young, Scott A.

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 721 TTCAGAGCTCGGTA 736
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Db 16 TCCATGAGCTGCGGA 1

RESULT 240

US-09-742-373-6
; Sequence 6, Application US/09742373
; Patent No. 6562946

; GENERAL INFORMATION:
; APPLICANT: Althaus, Harald
; APPLICANT: Hauser, Hans-Peter
; TITLE OF INVENTION: Human Procalcitonin and the Preparation and Use Thereof
; FILE REFERENCE: 05552.1445-00
; CURRENT APPLICATION NUMBER: US/09/742,373
; CURRENT FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 19962434.8

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 286 TGAACCTGTGACTCGG 301
||| ||| ||| ||| |||
Db 2 TGAAGCTTTTAGTTGG 17

RESULT 241
US-03-207-388-82/c
; Sequence 82, Application US/09207388
; Patent No. 6497880
; GENERAL INFORMATION:
; APPLICANT: Wisniewski, Jan
; TITLE OF INVENTION: HEAT SHOCK GENES AND PROTEINS FROM
; TITLE OF INVENTION: NEISSERIA MENINGITIDIS, CANDIDA GLABRATA AND ASPERGILLUS
; TITLE OF INVENTION: FUNIGATUS
; FILE REFERENCE: 870109.411
; CURRENT APPLICATION NUMBER: US/09/207,388
; CURRENT FILING DATE: 1998-12-08

Query Match 1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 719 ATTCAGAGCTGCGG 734
||| ||| ||| ||| |||
Db 18 ATGCCAGGAGCGCG 3

Search completed: July 29, 2004, 16:38:06
Job time : 12 secs

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OM nucleic - nucleic search, using sw model

Run on: July 29, 2004, 16:33:09 ; Search time 16 Seconds
(without alignments)

3.577 Million cell updates/sec

Title: US-09-904-568-1

Perfect score: 835

Sequence: 1 atgtctgcttggggctgc.....gagtcacagctgggcagg 835

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: 1852 seqs, 34269 residues

Total number of hits satisfying chosen parameters: 3704

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 282 summaries

Database : rnpb3db:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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C 3	15.2	1.8	21	1	US-10-318-855-7
C 4	15.2	1.8	23	1	US-09-946-374-318
C 5	15.2	1.8	23	1	US-10-015-395A-318
C 6	15.2	1.8	23	1	US-10-006-485A-318
C 7	15.2	1.8	23	1	US-10-013-907A-318
C 8	15.2	1.8	23	1	US-10-015-499A-318
C 9	15.2	1.8	23	1	US-10-226-254A-318
C 10	15.2	1.8	23	1	US-10-006-856A-318
C 11	15.2	1.8	23	1	US-10-006-818A-318
C 12	15.2	1.8	23	1	US-10-015-393A-318
C 13	15.2	1.8	23	1	US-10-015-869A-318
C 14	15.2	1.8	23	1	US-10-012-121A-318
C 15	15.2	1.8	23	1	US-10-006-116A-318
C 16	15.2	1.8	23	1	US-10-006-117A-318
C 17	15.2	1.8	23	1	US-10-017-527A-318
C 18	15.2	1.8	23	1	US-10-013-913A-318
C 19	15.2	1.8	23	1	US-10-007-194A-318
C 20	15.2	1.8	23	1	US-10-013-430A-318
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C 22	15.2	1.8	23	1	US-10-012-755A-318
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C 26	15.2	1.8	23	1	US-10-017-610A-318
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C 29	15.2	1.8	23	1	US-10-015-391A-318
C 30	15.2	1.8	23	1	US-10-017-407A-318
C 31	15.2	1.8	23	1	US-10-011-833A-318
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C 33	15.2	1.8	23	1	US-10-015-822A-318

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C 73	15	1.8	22	1	US-09-864-426A-2514	Sequence 2514, App
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C 75	15	1.8	25	1	US-10-060-998-2097	Sequence 2097, App
C 76	15	1.8	25	1	US-10-060-998-2098	Sequence 2098, App
C 77	15	1.8	25	1	US-10-060-998-2099	Sequence 2099, App
C 78	14.8	1.8	20	1	US-10-210-589-50	Sequence 50, Appl
C 79	14.8	1.8	20	1	US-10-160-497-52	Sequence 52, Appl
C 80	14.8	1.8	20	1	US-10-160-497-113	Sequence 113, Appl
C 81	14.8	1.8	20	1	US-10-348-750-113	Sequence 113, Appl
C 82	14.8	1.8	20	1	US-09-798-058-13	Sequence 13, Appl
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C 85	14.4	1.7	17	1	US-09-792-818-388	Sequence 388, App
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C 87	14.4	1.7	17	1	US-09-818-875-35	Sequence 35, Appl
C 88	14.4	1.7	17	1	US-09-818-875-36	Sequence 36, Appl
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C 90	14.4	1.7	17	1	US-09-818-875-40	Sequence 40, Appl
C 91	14.4	1.7	17	1	US-09-818-875-43	Sequence 43, Appl
C 92	14.4	1.7	17	1	US-09-818-875-44	Sequence 44, Appl
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C 94	14.4	1.7	17	1	US-10-209-787-36	Sequence 36, Appl
C 95	14.4	1.7	17	1	US-10-209-787-39	Sequence 39, Appl
C 96	14.4	1.7	17	1	US-10-209-787-40	Sequence 40, Appl
C 97	14.4	1.7	17	1	US-10-209-787-43	Sequence 43, Appl
C 98	14.4	1.7	17	1	US-10-209-787-44	Sequence 44, Appl
C 99	14.4	1.7	17	1	US-10-261-185-35	Sequence 35, Appl
C 100	14.4	1.7	17	1	US-10-261-185-36	Sequence 36, Appl
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C 102	14.4	1.7	17	1	US-10-261-185-40	Sequence 40, Appl
C 103	14.4	1.7	17	1	US-10-261-185-43	Sequence 43, Appl
C 104	14.4	1.7	17	1	US-10-261-185-44	Sequence 44, Appl
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C 106	14.4	1.7	18	1		

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111	14	1.7	24	1	US-10-316-161-8	Sequence 8, Appl	c 184	1.5	17	1	US-10-156-306-4967	Sequence 4967, Ap
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119	13.8	1.7	17	1	US-09-784-674-111	Sequence 111, App	c 192	1.5	19	1	Sequence 248, App	
120	13.8	1.7	17	1	US-09-740-332-2165	Sequence 2165, App	c 193	1.5	20	1	Sequence 259, App	
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122	13.8	1.7	17	1	US-09-817-879-2165	Sequence 2165, App	c 195	1.5	20	1	Sequence 58, Appl	
123	13.8	1.7	17	1	US-09-817-879-2390	Sequence 2390, App	c 196	1.5	20	1	Sequence 36, Appl	
124	13.8	1.7	17	1	US-10-203-224-20	Sequence 20, Appl	c 197	1.5	20	1	Sequence 104, App	
125	13.8	1.7	17	1	US-10-303-420-14	Sequence 14, Appl	c 198	1.5	22	1	Sequence 17, Appl	
126	13.8	1.7	20	1	US-10-319-308-54	Sequence 54, Appl	c 199	1.5	23	1	Sequence 11, Appl	
127	13.8	1.7	20	1	US-09-923-517-99	Sequence 99, Appl	c 200	1.5	17	1	Sequence 683, App	
128	13.8	1.7	20	1	US-10-430-196-99	Sequence 99, Appl	c 201	1.5	17	1	Sequence 645, App	
129	13.8	1.7	21	1	US-10-456-881-22	Sequence 22, Appl	c 202	1.5	17	1	Sequence 391, App	
130	13.6	1.6	20	1	US-10-274-085-64	Sequence 64, Appl	c 203	1.5	17	1	Sequence 392, App	
131	13.6	1.6	20	1	US-10-274-085-172	Sequence 172, App	c 204	1.5	17	1	Sequence 145, App	
132	13.6	1.6	20	1	US-10-174-456-70	Sequence 70, Appl	c 205	1.5	17	1	Sequence 936, App	
133	13.6	1.6	20	1	US-10-174-456-127	Sequence 127, App	c 206	1.5	17	1	Sequence 562, App	
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137	13.4	1.6	17	1	US-09-866-108-8380	Sequence 8380, App	c 210	1.5	17	1	Sequence 604, App	
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139	13.4	1.6	19	1	US-10-180-781-43	Sequence 43, Appl	c 212	1.5	17	1	Sequence 636, App	
140	13.4	1.6	25	1	US-10-098-263B-118959	Sequence 118959, App	c 213	1.5	17	1	Sequence 135, App	
141	13.2	1.6	18	1	US-09-774-381-11	Sequence 11, Appl	c 214	1.5	17	1	Sequence 5001, App	
142	13.2	1.6	18	1	US-10-138-674-2170	Sequence 2170, App	c 215	1.5	17	1	Sequence 5921, App	
143	13.2	1.6	18	1	US-10-287-949A-2170	Sequence 2170, App	c 216	1.5	17	1	Sequence 6439, App	
144	13.2	1.6	20	1	US-10-199-199-43	Sequence 43, Appl	c 217	1.5	17	1	Sequence 7199, App	
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146	13.2	1.6	20	1	US-10-315-474-35	Sequence 35, Appl	c 219	1.5	17	1	Sequence 4, Appl	
147	13.2	1.6	20	1	US-10-315-474-107	Sequence 107, App	c 220	1.5	18	1	Sequence 4727, App	
148	13.2	1.6	20	1	US-10-303-420-48	Sequence 48, Appl	c 221	1.5	18	1	Sequence 108, App	
149	13.2	1.6	20	1	US-10-238-443-36	Sequence 36, Appl	c 222	1.5	18	1	Sequence 132, App	
150	13.2	1.6	20	1	US-10-309-362-36	Sequence 36, Appl	c 223	1.5	18	1	Sequence 14, Appl	
151	13.2	1.6	20	1	US-09-758-881-34	Sequence 34, Appl	c 224	1.5	18	1	Sequence 9339, App	
152	13.2	1.6	20	1	US-10-323-463-7	Sequence 7, Appl	c 225	1.5	18	1	Sequence 130, App	
153	13.2	1.6	20	1	US-10-289-762-5306	Sequence 5306, App	c 226	1.5	19	1	Sequence 4, Appl	
154	13.2	1.6	22	1	US-10-189-556-14	Sequence 14, Appl	c 227	1.5	20	1	Sequence 4, Appl	
155	13.2	1.6	22	1	US-10-189-556-43	Sequence 43, Appl	c 228	1.5	20	1	Sequence 35, Appl	
156	13	1.6	22	1	US-10-181-603-10	Sequence 10, Appl	c 229	1.5	20	1	Sequence 37, Appl	
157	13	1.6	18	1	US-10-181-603-10	Sequence 98, Appl	c 230	1.5	20	1	Sequence 32, Appl	
158	12.8	1.5	17	1	US-09-927-046-1814	Sequence 1814, App	c 231	1.5	20	1	Sequence 58, Appl	
159	12.8	1.5	17	1	US-09-866-108-8384	Sequence 8384, App	c 232	1.5	20	1	Sequence 46, Appl	
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161	12.8	1.5	17	1	US-10-163-552-424	Sequence 424, App	c 234	1.5	20	1	Sequence 51, Appl	
162	12.8	1.5	17	1	US-09-864-785-146	Sequence 146, App	c 235	1.5	20	1	Sequence 51, Appl	
163	12.8	1.5	17	1	US-09-827-395A-893	Sequence 893, App	c 236	1.5	20	1	Sequence 51, Appl	
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167	12.8	1.5	18	1	US-09-880-732-49	Sequence 49, Appl	c 240	1.5	21	1	Sequence 593, App	
168	12.8	1.5	19	1	US-09-880-732-50	Sequence 50, Appl	c 241	1.5	17	1	Sequence 594, App	
169	12.8	1.5	20	1	US-10-090-011-38	Sequence 38, Appl	c 242	1.5	17	1	Sequence 595, App	
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172	12.8	1.5	23	1	US-09-144-886-120	Sequence 120, App	c 245	1.5	17	1	Sequence 1195, App	
173	12.6	1.5	19	1	US-10-205-309-30	Sequence 30, Appl	c 246	1.5	17	1	Sequence 1195, App	
174	12.6	1.5	19	1	US-10-205-309-355	Sequence 355, App	c 247	1.5	17	1	Sequence 1195, App	
175	12.6	1.5	19	1	US-10-444-925-474	Sequence 474, App	c 248	1.5	17	1	Sequence 1195, App	
176	12.6	1.5	20	1	US-10-271-887-168	Sequence 168, App	c 249	1.5	20	1	Sequence 16, Appl	
177	12.6	1.5	20	1	US-10-010-002-28	Sequence 28, App	c 250	1.5	20	1	Sequence 16, Appl	
178	12.6	1.5	20	1	US-10-744-831-23	Sequence 23, Appl	c 251	1.5	20	1	Sequence 137, App	
179	12.6	1.5	20	1	US-09-733-294A-33	Sequence 33, Appl	c 252	1.5	20	1		

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 254 12 1.4 20 1 US-10-289-762-1961 Sequence 1961, Ap
 255 11.8 1.4 17 1 US-09-732-818-391 Sequence 391, App
 256 11.8 1.4 17 1 US-10-072-012-989 Sequence 989, App
 257 11.8 1.4 17 1 US-10-156-306-4467 Sequence 4467, Ap
 258 11.8 1.4 17 1 US-10-156-306-5969 Sequence 5969, Ap
 259 11.8 1.4 17 1 US-10-061-201-494 Sequence 494, App
 260 11.8 1.4 17 1 US-10-061-201-495 Sequence 495, App
 261 11.8 1.4 17 1 US-09-792-818-617 Sequence 617, App
 262 11.8 1.4 17 1 US-09-780-164-606 Sequence 606, App
 263 11.8 1.4 17 1 US-10-061-201-493 Sequence 493, App
 264 11.8 1.4 17 1 US-09-726-774-137 Sequence 137, App
 265 11.8 1.4 18 1 US-09-880-732-51 Sequence 51, App
 266 11.8 1.4 19 1 US-09-726-774-136 Sequence 136, App
 267 11.8 1.4 19 1 US-10-617-217A-217 Sequence 217, App
 268 11.8 1.4 19 1 US-10-617-217A-218 Sequence 218, App
 269 11.8 1.4 19 1 US-09-726-774-131 Sequence 131, App
 270 11.8 1.4 20 1 US-09-919-197-42 Sequence 42, App
 271 11.8 1.4 20 1 US-10-280-183A-538 Sequence 538, App
 272 11.8 1.4 20 1 US-09-972-607-68 Sequence 68, App
 273 11.8 1.4 20 1 US-10-380-127A-84 Sequence 84, App
 274 11.8 1.4 20 1 US-10-628-841-68 Sequence 68, App
 275 11.8 1.4 20 1 US-10-131-544-52 Sequence 52, App
 276 11.8 1.4 20 1 US-10-114-683A-52 Sequence 52, App
 277 11.8 1.4 20 1 US-10-289-762-4787 Sequence 4787, Ap
 278 11.8 1.4 21 1 US-09-829-936A-17 Sequence 17, App
 279 11.6 1.4 18 1 US-09-809-920-19 Sequence 19, App
 280 11.6 1.4 18 1 US-09-771-730-129 Sequence 129, App
 281 11.6 1.4 18 1 US-10-198-235-27 Sequence 27, App
 282 11.6 1.4 18 1 US-10-440-850-1128 Sequence 1128, Ap

ALIGNMENTS

RESULT 1
 US-09-978-244A-79/c
 ; Sequence 79, Application US/09978244A
 ; Publication No. US20030103992A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lu, Peter S
 ; APPLICANT: Garman, Jonathan D.
 ; APPLICANT: Candia III, Albert F.
 ; APPLICANT: Arbor Vita Corporation
 ; TITLE OF INVENTION: CLASP MEMBRANE PROTEINS
 ; FILE REFERENCE: 020554-000161US
 ; CURRENT APPLICATION NUMBER: US/09/978,244A

Query Match 1.9%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 26;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 395 CACACACACCTGCTCCAGCAG 416
 Db 24 CATCCGACACTGCTCCAGCAG 3

RESULT 2
 US-10-303-420-48
 ; Sequence 48, Application US/10303420
 ; Publication No. US20040102398A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brett P. Monia
 ; APPLICANT: Kenneth W. Dobie
 ; TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
 ; FILE REFERENCE: RTS-0417
 ; CURRENT APPLICATION NUMBER: US/10/303,420
 ; CURRENT FILING DATE: 2002-11-23
 ; NUMBER OF SEQ ID NOS: 271

Query Match 1.8%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 22;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGCAGC 418
 Db 1 CAGAGCTGGTCCAGCAGC 20
 RESULT 3
 US-10-318-855-7/c
 ; Sequence 7, Application US/10318855
 ; Publication No. US20040054158A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Vincent Ling
 ; APPLICANT: Kyriaki Dunussi-Joannopoulos
 ; TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
 ; FILE REFERENCE: GNN-007
 ; CURRENT APPLICATION NUMBER: US/10/318,855
 ; CURRENT FILING DATE: 2002-12-12
 ; PRIOR APPLICATION NUMBER: US/09/667,135

Query Match 1.8%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 25;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 782 GTGTGAGCGCAACTGCGAG 801
 Db 20 GTGCGAGCGCAGACTGCGGG 1

RESULT 4
 US-09-946-374-318
 ; Sequence 318, Application US/09946374
 ; Publication No. US20030073129A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 5
 US-10-015-395A-318
 ; Sequence 318, Application US/10015395A
 ; Publication No. US20040073015A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 6

US-10-006-485A-318
 ; Sequence 318, Application US/10006485A
 ; Publication No. US20030064062A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 ||||| ||||| ||||| ||||| |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 7
 US-10-013-907A-318
 ; Sequence 318, Application US/10013907A
 ; Publication No. US20030064925A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 ||||| ||||| ||||| ||||| |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 8
 US-10-015-499A-318
 ; Sequence 318, Application US/10015499A
 ; Publication No. US20030065142A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 ||||| ||||| ||||| ||||| |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 9
 US-10-226-254A-318
 ; Sequence 318, Application US/10226254A
 ; Publication No. US20030224478A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 ||||| ||||| ||||| ||||| |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 10
 US-10-006-856A-318
 ; Sequence 318, Application US/10006856A
 ; Publication No. US20030044841A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 ||||| ||||| ||||| ||||| |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 11
 US-10-006-818A-318
 ; Sequence 318, Application US/10006818A
 ; Publication No. US20030054406A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 ||||| ||||| ||||| ||||| |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 12
 US-10-015-393A-318
 ; Sequence 318, Application US/10015393A
 ; Publication No. US20030069179A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 13

US-10-015-869A-318
; Sequence 318, Application US/10015869A
; Publication No. US20030073130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 14

US-10-012-121A-318
; Sequence 318, Application US/10012121A
; Publication No. US20030073810A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 15

US-10-006-116A-318
; Sequence 318, Application US/10006116A
; Publication No. US2003008262A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 16

US-10-006-117A-318
; Sequence 318, Application US/10006117A
; Publication No. US2003008282A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 17

US-10-017-527A-318
; Sequence 318, Application US/10017527A
; Publication No. US2003008282A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 18

US-10-013-913A-318
; Sequence 318, Application US/10013913A
; Publication No. US20030083462A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTGAAGCTCACAGATGGATC 688
|||||||
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 19

US-10-007-194A-318
; Sequence 318, Application US/10007194A
; Publication No. US20030092061A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David

```
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 20
US-10-013-430A-318
; Sequence 318, Application US/10013430A
; Publication No. US20030092883A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 21
US-10-011-671A-318
; Sequence 318, Application US/10011671A
; Publication No. US20030096954A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 22
US-10-012-755A-318
; Sequence 318, Application US/10012755A
; Publication No. US20030096955A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 23
US-10-015-386A-318
; Sequence 318, Application US/10015386A
; Publication No. US2003009625A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 24
US-10-011-692A-318
; Sequence 318, Application US/10011692A
; Publication No. US20030109672A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 25
US-10-006-768A-318
; Sequence 318, Application US/10006768A
; Publication No. US20030113793A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22
```

RESULT 26
 US-10-017-610A-318
 ; Sequence 318, Application US/10017610A
 ; Publication No. US20030113795A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 27
 US-10-006-063A-318
 ; Sequence 318, Application US/10006063A
 ; Publication No. US20030114652A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 28
 US-10-020-063A-318
 ; Sequence 318, Application US/10020063A
 ; Publication No. US20030113097A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 29
 US-10-015-391A-318
 ; Sequence 318, Application US/10015391A
 ; Publication No. US20030120053A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 30
 US-10-017-407A-318
 ; Sequence 318, Application US/10017407A
 ; Publication No. US20030125535A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 31
 US-10-011-833A-318
 ; Sequence 318, Application US/10011833A
 ; Publication No. US20030129650A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 32
 US-10-006-041A-318
 ; Sequence 318, Application US/10006041A
 ; Publication No. US20030130490A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 33

US-10-015-822A-318
 ; Sequence 318, Application US/10015822A
 ; Publication No. US20030130491A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 34

US-10-015-387A-318
 ; Sequence 318, Application US/10015387A
 ; Publication No. US20030135034A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 35

US-10-006-130A-318
 ; Sequence 318, Application US/10006130A
 ; Publication No. US20030148375A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 36

US-10-006-172A-318
 ; Sequence 318, Application US/10006172A
 ; Publication No. US20030153000A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 37

US-10-017-253A-318
 ; Sequence 318, Application US/10017253A
 ; Publication No. US20030166055A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 38

US-10-015-392A-318
 ; Sequence 318, Application US/10015392A
 ; Publication No. US20030168901A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 31;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
 |||||
 Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 39

US-10-017-306A-318
 ; Sequence 318, Application US/10017306A
 ; Publication No. US20030170716A1
 ; GENERAL INFORMATION:

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 40
US-10-017-867A-318
; Sequence 318, Application US/10017867A
; Publication No. US20030180792A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 41
US-10-012-064A-318
; Sequence 318, Application US/10012064A
; Publication No. US20030180836A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 42
US-10-013-909A-318
; Sequence 318, Application US/10013909A
; Publication No. US20030186318A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 43
US-10-015-671A-318
; Sequence 318, Application US/10015671A
; Publication No. US20030186319A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 44
US-10-015-610A-318
; Sequence 318, Application US/10015610A
; Publication No. US20030186361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 45
US-10-012-137A-318
; Sequence 318, Application US/10012137A
; Publication No. US20030187189A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

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D5      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 46
US-10-012-752A-318
; Sequence 318, Application US/10012752A
; Publication No. US20030187190A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 47
US-10-012-754A-318
; Sequence 318, Application US/10012754A
; Publication No. US20030187191A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 48
US-10-013-910A-318
; Sequence 318, Application US/10013910A
; Publication No. US20030187192A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 49
US-10-013-911A-318
; Sequence 318, Application US/10013911A
; Publication No. US20030187193A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 50
US-10-013-912A-318
; Sequence 318, Application US/10013912A
; Publication No. US20030187194A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 51
US-10-015-653A-318
; Sequence 318, Application US/10015653A
; Publication No. US20030187195A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 52
US-10-012-101B-318
; Sequence 318, Application US/10012101B
; Publication No. US20030187239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      669 CTGAAGCTCACAGATGGATC 688
DB      3 CTGAAGCTGCCAGATGGCTC 22

```

```

; APPLICANT: Gao, Wei-Qiang
Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 53
US-10-015-480A-318
; Sequence 318, Application US/10015480A
; Publication No. US20030190667A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 54
US-10-015-715A-318
; Sequence 318, Application US/10015715A
; Publication No. US20030190668A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 55
US-10-012-237A-318
; Sequence 318, Application US/1001237A
; Publication No. US20030191281A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 56
US-10-013-906A-318
; Sequence 318, Application US/10013906A
; Publication No. US20030191282A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 57
US-10-015-388A-318
; Sequence 318, Application US/10015388A
; Publication No. US20030191299A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 58
US-10-012-753A-318
; Sequence 318, Application US/10012753A
; Publication No. US20030195334A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match      1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      669 CTGAAGCTCAGATGGATC 688
Db      3 CTGAAGCTGCCAGATGGCTC 22

RESULT 59
US-10-015-385A-318
; Sequence 318, Application US/10015385A
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; Publication No. US20030195347A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 60
US-10-037-236A-318
; Sequence 318, Application US/10007236A
; Publication No. US20030198993A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 61
US-10-015-389A-318
; Sequence 318, Application US/10015389A
; Publication No. US20030199675A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 62
US-10-015-519A-318
; Sequence 318, Application US/10015519A
; Publication No. US20030203401A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone

; Publication No. US20030195347A1
; GENERAL INFORMATION:
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 63
US-10-013-915A-318
; Sequence 318, Application US/10013915A
; Publication No. US20030204053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 64
US-10-015-394A-318
; Sequence 318, Application US/10015394A
; Publication No. US20030204054A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 65
US-10-015-390A-318
; Sequence 318, Application US/10015390A
; Publication No. US20030216562A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 66
US-10-015-519A-318
; Sequence 318, Application US/10015519A
; Publication No. US20030203401A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone

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QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 66
US-10-006-746A-318
; Sequence 318, Application US/10006746A
; Publication No. US20030220471A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 67
US-10-011-795A-318
; Sequence 318, Application US/10011795A
; Publication No. US20040005626A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 68
US-10-012-231A-318
; Sequence 318, Application US/10012231A
; Publication No. US20040014130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

Query Match 1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTGAAGCTCACAGATGGATC 688
Db 3 CTGAAGCTGCCAGATGGCTC 22

RESULT 69
US-09-864-636A-2510/c
; Sequence 2510, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allwai, Hatim
; APPLICANT: Bartholomay, Christian
; APPLICANT: Chehak, LuAnne
; FILE OF INVENTION: Detection of RNA Sequences
; FILE REFERENCE: FORS-04944
; CURRENT APPLICATION NUMBER: US/09/864,636A

Query Match 1.8%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 18 AGAAGTGTGAGCGCA 4

RESULT 70
US-09-864-426A-2510/c
; Sequence 2510, Application US/09864426A
; Publication No. US20040018489A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Ma, Wu Po
; APPLICANT: Lyamichev, Victor
; APPLICANT: Saiser, Michael
; TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
; FILE REFERENCE: FORS-04946
; CURRENT APPLICATION NUMBER: US/09/864,426A

Query Match 1.8%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 18 AGAAGTGTGAGCGCA 4

RESULT 71
US-10-084-839-2510/c
; Sequence 2510, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allwai, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chehak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Eis, Peggy S.

Query Match 1.8%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGAGCGCA 792
Db 18 AGAAGTGTGAGCGCA 4

RESULT 72
US-09-864-636A-2514/c
; Sequence 2514, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allwai, Hatim
; APPLICANT: Bartholomay, Christian
; APPLICANT: Chehak, LuAnne
```

Fri Jul 30 10:32:12 2004

; TITLE OF INVENTION: Detection of RNA Sequences
; FILE REFERENCE: FORS-04944
; CURRENT APPLICATION NUMBER: US/09/864,636A

Query Match 1.8%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGACGCA 792
Db 19 AGAAGTGTGACGCA 5

RESULT 73
US-10-060-998-2097/c
; Sequence 2514, Application US/09864426A
; Publication No. US20040019483A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Ma, Wu Po
; APPLICANT: Lyamichev, Victor
; APPLICANT: Saiser, Michael
; TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
; FILE REFERENCE: FORS-04946
; CURRENT APPLICATION NUMBER: US/09/864,426A

Query Match 1.8%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGACGCA 792
Db 19 AGAAGTGTGACGCA 5

RESULT 74
US-10-084-939-2514/c
; Sequence 2514, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chenak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Eis, Peggy S.

Query Match 1.8%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 778 AGAAGTGTGACGCA 792
Db 19 AGAAGTGTGACGCA 5

RESULT 75
US-10-060-998-2097/c
; Sequence 2097, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30

Query Match 1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 45;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 778 AGAAGTGTGACGCA 792
Db 19 AGAAGTGTGACGCA 5

RESULT 76
US-10-060-998-2098/c
; Sequence 2098, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30

Query Match 1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 45;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAGAACTGGAGAAG 779
Db 24 AGGAGATGGCAGTTCCCAAGAAG 2

RESULT 77
US-10-060-998-2099/c
; Sequence 2099, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30

Query Match 1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 45;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAGAACTGGAGAAG 779
Db 24 AGGAGATGGCAGTTCCCAAGAAG 2

RESULT 78
US-10-210-589-50/c
; Sequence 50, Application US/10210589
; Publication No. US20040023381A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Deane
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: ANTISENSE MODULATION OF PPP2R1A EXPRESSION
; FILE REFERENCE: PTS-0041
; CURRENT APPLICATION NUMBER: US/10/210,589
; CURRENT FILING DATE: 2002-07-30

Query Match 1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 30;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 466 AGCTCCAGGAACCTGGCA 483
Db 18 AGCTCCAGCACCTGGCA 1

RESULT 79

```
US-10-160-497-52
; Sequence 52, Application US/10160497
; Publication No. US20030224513A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
; FILE REFERENCE: RTS-0386
; CURRENT APPLICATION NUMBER: US/10/160,497
; CURRENT FILING DATE: 2002-05-30

Query Match      1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 30;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 176 TGACAGTCACAGTGGCCG 193
Db 1 TGGCTGTACAGTGGCCG 18

RESULT 80
US-10-160-497-113/c
; Sequence 113, Application US/10160497
; Publication No. US20030224513A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
; FILE REFERENCE: RTS-0386
; CURRENT APPLICATION NUMBER: US/10/160,497
; CURRENT FILING DATE: 2002-05-30

Query Match      1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 30;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 176 TGACAGTCACAGTGGCCG 193
Db 1 TGGCTGTACAGTGGCCG 18

US-10-348-750-52
; Sequence 52, Application US/10348750
; Publication No. US20030225019A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller
; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
; FILE REFERENCE: ISPH-0729
; CURRENT APPLICATION NUMBER: US/10/348,750
; CURRENT FILING DATE: 2003-01-21

Query Match      1.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 30;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 176 TGACAGTCACAGTGGCCG 193
Db 1 TGGCTGTACAGTGGCCG 18

RESULT 82
US-10-348-750-113/c
; Sequence 113, Application US/10348750
; Publication No. US20030225019A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Erich Koller

US-10-160-497-13/c
; Sequence 13, Application US/09798058
; Patent No. US20020098523A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: Human antibodies against ectoxin and their use
; FILE REFERENCE: 84632-000100
; CURRENT APPLICATION NUMBER: US/09/798,058

Query Match      1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 40;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCC 423
Db 21 CCTGTCTCCAGCAGCCTCC 1

RESULT 84
US-10-220-418-13/c
; Sequence 13, Application US/10220418
; Publication No. US20040014132A1
; GENERAL INFORMATION:
; APPLICANT: Vaughan, Tristan John
; APPLICANT: Wilton, Alison Jane
; APPLICANT: Smith, Stephen
; APPLICANT: Main, Sarah Helen
; TITLE OF INVENTION: HUMAN ANTIBODIES AGAINST EOTAXIN AND THEIR USE
; FILE REFERENCE: 84632-000100S
; CURRENT APPLICATION NUMBER: US/10/220,418

Query Match      1.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 40;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 403 CCTGTCTCCAGCAGGCTCTCC 423
Db 21 CCTGTCTCCAGCAGCCTCC 1

RESULT 85
US-10-284-569-11
; Sequence 11, Application US/10284569
; Publication No. US20030220266A1
; GENERAL INFORMATION:
; APPLICANT: Jabbour, Henry Nicolas
; APPLICANT: Sales, Kurt Jason
; APPLICANT: Ketz, Arieh
; TITLE OF INVENTION: Method of treating a disease
; FILE REFERENCE: ARDW/P27354US
; CURRENT APPLICATION NUMBER: US/10/284,569
; CURRENT FILING DATE: 2002-10-30

Query Match      1.7%; Score 14.6; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 50;
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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 248 CTTGAGGACTTAGACAGAG 268
Db 3 CTTGAGGAGTACGATGAG 23

RESULT 86
US-09-818-388/c
; Sequence 388, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGC 151
Db 17 CTGCTGTGGGGCTGC 2

RESULT 87
US-09-792-818-389/c
; Sequence 389, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGC 151
Db 16 CTGCTGTGGGGCTGC 1

RESULT 88
US-09-818-875-35
; Sequence 35, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16

RESULT 89
US-09-818-875-40/c
; Sequence 40, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16

RESULT 90
US-09-818-875-39
; Sequence 39, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 17 GGAGGTGCGGTACAGT 2

RESULT 91
US-09-818-875-40/c
; Sequence 40, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16

RESULT 92
US-09-818-875-43
; Sequence 43, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.

```

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RESULT 89
US-09-818-875-36/c
; Sequence 36, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 17 GGAGGTGCGGTACAGT 2

RESULT 90
US-09-818-875-39
; Sequence 39, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16

RESULT 91
US-09-818-875-40/c
; Sequence 40, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740
Db 1 GGAGGTGCGGTACAGT 16

RESULT 92
US-09-818-875-43
; Sequence 43, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.

```

; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 2 GGAGGTGCGGTACAGT 17

RESULT 93

US-10-209-787-35
; Sequence 35, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 16 GGAGGTGCGGTACAGT 1

RESULT 94

US-10-209-787-35
; Sequence 35, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 1 GGAGGTGCGGTACAGT 16

RESULT 95

US-10-209-787-36/c
; Sequence 36, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 17 GGAGGTGCGGTACAGT 2

RESULT 96

US-10-209-787-39
; Sequence 39, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 1 GGAGGTGCGGTACAGT 16

RESULT 97

US-10-209-787-40/c
; Sequence 40, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 17 GGAGGTGCGGTACAGT 2

RESULT 98

US-10-209-787-43
; Sequence 43, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787

Query Match 1.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGCTGCGGTACAGT 740

Db 2 GGAGGTGCGGTACAGT 17

```

; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 1 GGAGTGGCGGTACAGT 16

RESULT 99
US-10-209-787-44/c
; Sequence 44, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4
; CURRENT APPLICATION NUMBER: US/10/209,787

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 16 GGAGTGGCGGTACAGT 1

RESULT 100
US-10-261-185-35
; Sequence 35, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 1 GGAGTGGCGGTACAGT 16

RESULT 101
US-10-261-185-36/c
; Sequence 36, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 17 GGAGTGGCGGTACAGT 2

RESULT 102
US-10-261-185-39
; Sequence 39, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 2 GGAGTGGCGGTACAGT 17

RESULT 103
US-10-261-185-40/c
; Sequence 40, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 17 GGAGTGGCGGTACAGT 2

RESULT 104
US-10-261-185-43
; Sequence 43, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185

Query Match
Best Local Similarity 1.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

QY 725 GGAGTGGCGGTACAGT 740
Db 2 GGAGTGGCGGTACAGT 17

RESULT 105
US-10-261-185-44/c
; Sequence 44, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: NaPro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
```

Query Match 1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 GGAGTGGGTACACT 740
DB 16 GGAGTGGGTACACT 1

RESULT 106

US-10-384-491-203/c
; Sequence 203, Application US/10384491
; Publication No. US20030224040A1
; GENERAL INFORMATION:
; APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
; APPLICANT: BAYLIN, Stephen B.
; APPLICANT: HERMAN, James
; APPLICANT: SUZUKI, Hiromu
; TITLE OF INVENTION: GENOMIC SCREEN FOR EPIGENETICALLY SILENCED GENES ASSOCIATED WITH
; FILE REFERENCE: JHU1850-1
; CURRENT APPLICATION NUMBER: US/10/384,491

Query Match 1.7%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 31;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 459 CAGGAAGAGCTCCAGG 474
DB 17 CAGGAACAGCTCCAGG 2

RESULT 107

US-10-280-183A-538
; Sequence 538, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A
; APPLICANT: Beauchamp, Gary K.
; APPLICANT: Chatterjee, Aurobindo
; APPLICANT: De Jong, Pieter J.
; APPLICANT: Li, Shanru
; APPLICANT: Li, Xia

Query Match 1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 48;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAAATTTCAGGAGCTCGG 734
DB 2 CAAATTTCAGGAGCTAGGG 20

RESULT 108

US-10-274-085-64
; Sequence 64, Application US/10274085
; Publication No. US20040077570A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Sanjay Bhanot
; TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
; FILE REFERENCE: ISPH-0714
; CURRENT APPLICATION NUMBER: US/10/274,085
; CURRENT FILING DATE: 2002-10-17

Query Match 1.7%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAG 416
DB 7 CCCTGCTCCAGCAG 20

RESULT 109

US-10-274-085-172/c
; Sequence 172, Application US/10274085
; Publication No. US20040077570A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Sanjay Bhanot
; TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
; FILE REFERENCE: ISPH-0714
; CURRENT APPLICATION NUMBER: US/10/274,085
; CURRENT FILING DATE: 2002-10-17

Query Match 1.7%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAG 416
DB 14 CCCTGCTCCAGCAG 1

RESULT 110

US-10-285-976-186
; Sequence 186, Application US/10285976
; Publication No. US20030185500A1
; GENERAL INFORMATION:
; APPLICANT: Rhee, Chae-Seo
; APPLICANT: Malini, Sen
; APPLICANT: Wu, Christina
; APPLICANT: Leoni, Lorenzo M.
; APPLICANT: Corr, Maripat
; APPLICANT: Carson, Dennis A.
; APPLICANT: The Regents of the University of California

Query Match 1.7%; Score 14; DB 1; Length 23;
Best Local Similarity 77.3%; Pred. No. 80;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 393 GGCACACACCCCTGCTCCAGC 414
DB 1 GGCATAAGACACTGCTCAAGC 22

RESULT 111

US-10-316-161-8/c
; Sequence 8, Application US/10316161
; Publication No. US20030170688A1
; GENERAL INFORMATION:
; APPLICANT: Schmandt, et al.
; TITLE OF INVENTION: NOVEL SHC BINDING PROTEIN
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 233 South Wacker Drive/6300 Sears Tower
; CITY: Chicago

Query Match 1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 89;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAGAACTCGAGAA 778
DB 24 AGGAGCTGGCGTCTCTCGAGAA 3

RESULT 112

US-09-792-818-387/c
; Sequence 387, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Jarvis, Thale

APPLICANT: Von Carlowitz, Ira

APPLICANT: McSwiggen, Jim

APPLICANT: Hamblin, Paul

APPLICANT: Ellis, Jonathan

TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 137 TGCTTTGGGGGCTGCAG 153
DB 17 TGCTGTGGGGGCTGCTG 1

RESULT 113

US-09-792-818-386/c

Sequence 386, Application US/09792818

Patent No. US20030134806A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Jarvis, Thale

APPLICANT: Von Carlowitz, Ira

APPLICANT: McSwiggen, Jim

APPLICANT: Hamblin, Paul

APPLICANT: Ellis, Jonathan

TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 138 GCTTTGGGGGCTGCAGC 154
DB 17 GCTGTGGGGGCTGCTG 1

RESULT 114

US-09-866-108-8382/c

Sequence 8382, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 ACCCTGCTCCAGCAGC 418
DB 17 ACTCTGCTCCAGCTGCG 1

RESULT 115

US-09-866-108-8383/c

Sequence 8383, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 CACCTGCTCCAGCAGC 417
DB 17 CACTGTGCTCCAGCTGG 1

RESULT 116

US-09-866-108-8381/c

Sequence 8381, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCTGTGCTCCAGCAGCT 419
DB 17 CTCTGTCCAGCTGGCT 1

RESULT 117

US-09-866-108-8379/c

Sequence 8379, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGCTCT 421
DB 17 CTGCTCCAGCTGGCTGT 1

RESULT 118

US-09-961-077-147

Sequence 147, Application US/09961077

Publication No. US20030014775A1

GENERAL INFORMATION:

APPLICANT: Zwick, Michael G.

Edington, Brent B.

McSwiggen, James A.

Merlo, Patricia Ann Owens

Guo, Lining

Skokut, Thomas A.

Young, Scott A.

Query Match 1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 43;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 776 GAAGAAGTGTGAGCGCA 792
|||||: |||||


```

Db      1 GAAGAAGUUGAGCGCA 17

RESULT 119
US-09-784-674-111
; Sequence 111, Application US/09784674
; Publication No. US20030054346A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; Delenstark, Glenda C.
; Webb, Peter G.
; Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; probe sequences

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      133 TGTCTGCTTTGGGGGCT 149
Db      1 TGTCTGTTTGGGGGAT 17

RESULT 120
US-09-740-332-2165
; Sequence 2165, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 43;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      263 CAGGAGCACCTTCAGAA 279
Db      1 CAGGAGCAACUUGAGAA 17

RESULT 121
US-09-740-332-2390/c
; Sequence 2390, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      264 AGGAGCACCTTCAGAA 280
Db      17 AGGAGCAACTTGAGAA 1

RESULT 122
US-09-817-879-2165
; Sequence 2165, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23

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; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MEHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 43;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      263 CAGGAGCACCTTCAGAA 279
Db      1 CAGGAGCAACUUGAGAA 17

RESULT 123
US-09-817-879-2390/c
; Sequence 2390, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MEHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      264 AGGAGCACCTTCAGAA 280
Db      17 AGGAGCAACTTGAGAA 1

RESULT 124
US-10-203-224-20/c
; Sequence 20, Application US/10203224
; Publication No. US20030086945A1
; GENERAL INFORMATION:
; APPLICANT: COLLINS, James E.
; APPLICANT: FAABERG, Kay S.
; APPLICANT: ROSSOW, Kurt D.
; TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND
; FILE REFERENCE: METHODS OF USE
; FILE REFERENCE: 110.01250101
; CURRENT APPLICATION NUMBER: US/10/203,224

Query Match      1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      260 AGAGCAGGAGCACCTTCA 276
Db      17 AGACCAGAGCACCTTCA 1

RESULT 125
US-10-303-420-14/c
; Sequence 14, Application US/10303420
; Publication No. US20040102398A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
; FILE REFERENCE: RTS-0417
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23

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; NUMBER OF SEQ ID NOS: 271

Query Match 1.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 50;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 786 GAGCGCAACTGCGAGA 802
|||||
DB 17 GAGCGCACTGCGGGA 1

RESULT 126

US-10-319-908-54/c

; Sequence 54, Application US/10319908

; Publication No. US20040115650A1

; GENERAL INFORMATION:

; APPLICANT: Kenneth W. Dobie

; APPLICANT: Ravi Jain

; TITLE OF INVENTION: MODULATION OF MADI-LIKE 1 EXPRESSION

; FILE REFERENCE: RJS-0455

; CURRENT APPLICATION NUMBER: US/10/319,908

; CURRENT FILING DATE: 2002-12-12

; NUMBER OF SEQ ID NOS: 140

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 756 AAGGAGATGCGAGAACT 772

|||||
DB 17 AAGGAGGTGCGAGACT 1

RESULT 127

US-09-923-517-99/c

; Sequence 99, Application US/09923517

; Publication No. US2003039741A1

; GENERAL INFORMATION:

; APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.

; APPLICANT: Miraglia; Brenda F. Baker

; TITLE OF INVENTION: Antisense Oligonucleotide

; Compositions and Methods for the Modulation of

; Activating Protein 1

; NUMBER OF SEQUENCES: 139

; CORRESPONDENCE ADDRESS:

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 615 GCCATCTCAACAGCGC 631

|||||
DB 18 GCCATCTCCACAGCCC 2

RESULT 128

US-10-430-196-99/c

; Sequence 99, Application US/10430196

; Publication No. US20030194738A1

; GENERAL INFORMATION:

; APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.

; APPLICANT: Miraglia; Brenda F. Baker

; TITLE OF INVENTION: Antisense Oligonucleotide

; Compositions and Methods for the Modulation of

; Activating Protein 1

; NUMBER OF SEQUENCES: 139

; CORRESPONDENCE ADDRESS:

Query Match 1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 615 GCCATCTCAACAGCGC 631

DB 18 GCCATCTCCACAGCCC 2
|||||

RESULT 129

US-10-456-881-22/c

; Sequence 22, Application US/10456881

; Publication No. US20040053303A1

; GENERAL INFORMATION:

; APPLICANT: Rudolph, Leibel L.

; APPLICANT: Chung, Wendy K.

; APPLICANT: Phan, Loan K.

; TITLE OF INVENTION: MAHOANOID POLYPEPTIDES, AND RELATED COMPOSITIONS AND METHODS

; FILE REFERENCE: 0575/67513-A

; CURRENT APPLICATION NUMBER: US/10/456,881

; CURRENT FILING DATE: 2003-06-06

Query Match 1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 74;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGGCAGA 769

|||||
DB 19 CTGAAGGAGATGGGAGA 3

RESULT 130

US-10-274-085-64/c

; Sequence 64, Application US/10274085

; Publication No. US20040077570A1

; GENERAL INFORMATION:

; APPLICANT: Susan M. Freier

; APPLICANT: Kenneth W. Dobie

; APPLICANT: Sanjay Bharot

; TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION

; FILE REFERENCE: ISPH-0714

; CURRENT APPLICATION NUMBER: US/10/274,085

; CURRENT FILING DATE: 2002-10-17

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 77;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCTCCG 424

|||||
DB 20 CTGCTGGAGCAGGCTCTCCG 1

RESULT 131

US-10-274-085-172

; Sequence 172, Application US/10274085

; Publication No. US20040077570A1

; GENERAL INFORMATION:

; APPLICANT: Susan M. Freier

; APPLICANT: Kenneth W. Dobie

; APPLICANT: Sanjay Bharot

; TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION

; FILE REFERENCE: ISPH-0714

; CURRENT APPLICATION NUMBER: US/10/274,085

; CURRENT FILING DATE: 2002-10-17

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 77;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCTCCG 424

|||||
DB 1 CTGCTGGAGCAGGCTCTCCG 20

RESULT 132

US-10-174-456-70/c

; Sequence 70, Application US/10174456

Publication No. US20030235910A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 49 EXPRESSION
FILE REFERENCE: RTS-0374
CURRENT APPLICATION NUMBER: US/10/174,456
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 139

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 77;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 758 GGAGATGGCAGACTGGAGA 777
Db 20 GGACAAGGGAGACCTGGAGA 1

RESULT 133
US-10-174-456-127
Sequence 127, Application US/10174456
Publication No. US20030235910A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 49 EXPRESSION
FILE REFERENCE: RTS-0374
CURRENT APPLICATION NUMBER: US/10/174,456
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 139

Query Match 1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 77;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 758 GGAGATGGCAGACTGGAGA 777
Db 1 GGACAAGGGAGACCTGGAGA 20

RESULT 134
US-10-215-112-7661/c
Sequence 7661, Application US/10215112
Publication No. US20030082596A1
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
FILE REFERENCE: Test3
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936

Query Match 1.6%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 761 GATGGCAGACTGGAGAGA 780
Db 25 GATGACAGATCTGGAACAGA 5

RESULT 135
US-10-098-263B-127568/c
Sequence 127568, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08

Publication No. US20030235910A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 49 EXPRESSION
FILE REFERENCE: RTS-0374
CURRENT APPLICATION NUMBER: US/10/174,456
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 139

Query Match 1.6%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 761 GATGGCAGACTGGAGAGA 780
Db 25 GATGACAGATCTGGAACAGA 6

RESULT 136
US-09-792-818-390/c
Sequence 390, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insertion
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 59;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTG 150
Db 15 CTGCTGTGGGGCTG 1

RESULT 137
US-09-866-108-8380/c
Sequence 8380, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
Query Match 1.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 59;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCT 419
Db 16 CTGCTCCAGCTGGCT 2

RESULT 138
US-10-180-781-29/c
Sequence 29, Application US/10180781
Publication No. US20030180880A1
GENERAL INFORMATION:
APPLICANT: Tanzi, Rudolph E.
Schellenberg, Gerard D.
Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
Query Match 1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 79;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

QY 418 CTCCTCGGCTGCCCC 432
Db 17 CTCCTCGTGTGCCCC 3

RESULT 139
US-10-180-781-43/c
; Sequence 43, Application US/10180781
; Publication No. US2003018080A1
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; Schellenberg, Gerard D.
; Wasco, Wilma
; Levy-Lahad, Ephrat
; Bird, Thomas D.
; Galas, David J.
; TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO

Query Match 1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 79;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 418 CTCCTCGGCTGCCCC 432
Db 17 CTCCTCGTGTGCCCC 3

RESULT 140
US-10-098-263B-118959
; Sequence 118959, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; PRIOR FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16

Query Match 1.6%; Score 13.4; DB 1; Length 25;
Best Local Similarity 73.9%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 255 GACCTAGACAGGACACCTTCAG 277
Db 3 GACCGAGACAGGTCGCCGTTGAG 25

RESULT 141
US-09-774-381-11
; Sequence 11, Application US/09774381
; Publication No. US20030082677A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Pan, Yang
; APPLICANT: Gearing, David P.
; TITLE OF INVENTION: NOVEL EDIIP, MTR-1, LSP-1, TAP-1, AND PA-I MOLECULES
; TITLE OF INVENTION: AND USES THEREFOR
; FILE REFERENCE: MNI-107CP2

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 80;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 664 TGCAGCTGAGCTCAGCAG 681
Db 1 TGCAGGTGCAGCCACAG 18

RESULT 142
US-10-138-674-2170/c
; Sequence 138, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 80;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGGCCGGGTGAGTTTCC 204
Db 18 GAGGCCAAGTCAGTTTCC 1

RESULT 143
US-10-287-949A-2170/c
; Sequence 2170, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 80;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 187 GTGGCCGGGTGAGTTTCC 204
Db 18 GAGGCCAAGTCAGTTTCC 1

RESULT 144
US-10-199-199-43/c
; Sequence 43, Application US/10199199
; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0375
; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148

Query Match 1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 CTGTCCAGCAGGCTCTC 422
Db 20 CTGTCCAGCTGACCCCTC 3

RESULT 145
US-10-199-199-116
; Sequence 116, Application US/10199199
; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowser
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0375

```

```
; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGCTCTC 422
Db 1 CTGCTCCAGCTGACCTC 18

RESULT 146
US-10-315-474-35/c
; Sequence 35, Application US/10315474
; Publication No. US20040110139A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION
; FILE REFERENCE: RTS-0338
; CURRENT APPLICATION NUMBER: US/10/315,474
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 156

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GCCGTCTCTGCTGGCGGC 395
Db 20 GCAGACCTGCTGGCAGGC 3

RESULT 147
US-10-315-474-107
; Sequence 107, Application US/10315474
; Publication No. US20040110139A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION
; FILE REFERENCE: RTS-0338
; CURRENT APPLICATION NUMBER: US/10/315,474
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 156

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GCCGTCTCTGCTGGCGGC 395
Db 1 GCAGACCTGCTGGCAGGC 18

RESULT 148
US-10-303-420-48/c
; Sequence 48, Application US/10303420
; Publication No. US20040102398A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
; FILE REFERENCE: RTS-0417
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 271

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

; CURRENT APPLICATION NUMBER: US/10/199,199
; CURRENT FILING DATE: 2002-07-18
; NUMBER OF SEQ ID NOS: 148

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 404 CCTGCTCCAGCAGGCTCT 421
Db 19 CCTGCTGGACCGGCTCT 2

RESULT 149
US-10-238-443-36/c
; Sequence 36, Application US/10238443
; Publication No. US2003008302A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; TITLE OF INVENTION: ANTISENSE MODULATION OF RECOLS EXPRESSION
; FILE REFERENCE: RTS-0203
; CURRENT APPLICATION NUMBER: US/10/238,443
; CURRENT FILING DATE: 2002-09-09
; PRIOR APPLICATION NUMBER: US/09/798,185

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CCTGCTGGCGGCGCACAC 400
Db 20 CATGCAGCGGTGCACACA 3

RESULT 150
US-10-309-362-36/c
; Sequence 36, Application US/10309362
; Publication No. US20030114412A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; TITLE OF INVENTION: ANTISENSE MODULATION OF RECOLS EXPRESSION
; FILE REFERENCE: RTS-0203
; CURRENT APPLICATION NUMBER: US/10/309,362
; CURRENT FILING DATE: 2002-12-03
; PRIOR APPLICATION NUMBER: US/09/798,185

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CCTGCTGGCGGCGCACAC 400
Db 20 CATGCAGCGGTGCACACA 3

RESULT 151
US-09-758-881-34/c
; Sequence 34, Application US/09758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
; APPLICANT: Kariyas, James G
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
; FILE REFERENCE: ISPH-0532
; CURRENT APPLICATION NUMBER: US/09/758,881
; CURRENT FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: PCT/US00/09054

Query Match
  1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 TTCAGAAAAGTTGTTGAAA 290
Db 18 TTCAGAAACTTAATGAAA 1

RESULT 152
```

US-10-323-463-7
; Sequence 7, Application US/10323463

Publication No. US20030157693A1
GENERAL INFORMATION:
APPLICANT: JORDAN, ALBERT
APPLICANT: VERDIN, ERIC
TITLE OF INVENTION: CELL LINES WITH LATENT IMMUNODEFICIENCY
TITLE OF INVENTION: VIRUS AND METHODS OF USE THEREOF
FILE REFERENCE: UCAL-261
CURRENT APPLICATION NUMBER: US/10/323,463
CURRENT FILING DATE: 2002-12-18

```
Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15: Conservative 1; Mismatches 4; Indels
```

QY 260 AGACAGGAGCACCTTCAGAA 279
|||||
Dp 1 AGACAGAAGCATTCTSAGAA 20

RESULT 153
US-10-289-762-5306
; Sequence 5306, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:

/ APPLICANT: Griffiths, R.
 / TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
 / TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
 / TITLE OF INVENTION: and treatment of infection
 / FILE REFERENCES: 9710-003-999
 / CURRENT APPLICATION NUMBER: US/10/289,762
 / CURRENT FILING DATE: 2003-03-27

```
Query Match      1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
```

Qy 758 GGAGATGGCAGAACTGGA 775
Db 3 GTAGATGGCAAAGCTGGA 20

RESULT 154
US-10-189-956-14
; Sequence 14, Application US/10189956
; Publication No. US20030152951A1
; GENERAL INFORMATION:

```

; APPLICANT: Mirel, Daniel B
; APPLICANT: Erlich, Henry A
; APPLICANT: Bugawan, Teodorica L
; APPLICANT: NO. US20030152951Alle, Janelle A
; APPLICANT: Valdes, Ana M
; TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE V
; TITLE OF INVENTION: DIABETIS

```

Query Match 1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels

Qy	274	TCAGAAAGTTGTTGAAAC	291
Db	5	TCAGAGAGTTGCTGAAGC	22

RESULT 155
US-10-189-956-43
; Sequence 43, Application US/10189956
; Publication No. US20030152951A1
; GENERAL INFORMATION:
; APPLICANT: Mirel, Daniel B
; APPLICANT: Erlich, Henry A
; APPLICANT: Bugawan, Teodorica L

APPLICANT: Erlich, Henry A
APPLICANT: Bugawan, Teodorica L

; APPLICANT: No. US20030152951Alle, Janelle A
 ; APPLICANT: Valdes, Ana M
 ; TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE V
 ; TITLE OF INVENTION: DIABETES

```

Query Match          1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 1.3e+02;
Matches 15: Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

Qy 274 TCAGAAAGTTGTTGAAAC 291
Dbb 5 TCAGAGAGTTGCTGAAGC 22

RESULT 156
US-10-121-603-10
; sequence 10, Application US/10181603
; Publication No. US20030049662A1
; GENERAL INFORMATION:

APPLICANT: Brett P. Monia
 APPLICANT: Lex M. Conwert
 TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
 FILE REFERENCE: RTSP-0342
 CURRENT APPLICATION NUMBER: US/10/181,603
 CURRENT FILING DATE: 2002-07-17
 PRIOR APPLICATION NUMBER: PCT/US01/01165

Query Match 1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 94;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 420 CTCCGGGTGCCCC 432
Db 1 CTCCGGGTGCCCC 13

RESULT 157
US-09-730-617-98/c
; Sequence 98, Application US/09730617
; Patent No. US20020068279A1

```

/ GENERAL INFORMATION:
/ APPLICANT: Burgess, Catherine E
/ APPLICANT: Prayaga, SudhirDas K
/ APPLICANT: Shimkets, Richard A
/ APPLICANT: Rastelli, Luca
/ APPLICANT: Zernussen, Bryan D
/ APPLICANT: Mezes, Peter S
/ TITLE OF INVENTION: No. US200200200

```

```
Query Match      1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Qy 664 TGCAGCTGAAGCT 676
| | | | | | | | | |
Db 16 TGCAGCTGAAGCT 4

RESULT 158
US-09-927-046-1814/c
; Sequence 1814, Application US/09927046
; Publication No. US20030064946A;

/ GENERAL INFORMATION:
 / APPLICANT: Ribozyme Pharmaceuticals, Inc
 / APPLICANT: McSwiggan, Jim
 / APPLICANT: Thompson, Jim
 / APPLICANT: McKenzie, Tim
 / APPLICANT: Ayers, Dave
 / APPLICANT: Grupe, Andrew
 / APPLICANT: Szymkowski, Edmund

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;

APPLICANT: Erlich, Henry A
APPLICANT: Bugawan, Teodorica L

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 499 TTGGAGATTGGCCAG 514
Db 16 TCGGTGATTGGCCAG 1

RESULT 159

US-09-866-108-8384/c
; Sequence 8384, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU Yizhong
; APPLICANT: JI Yonggang
; APPLICANT: FENN Sharton G.
; APPLICANT: HANZEL David K.
; APPLICANT: RANK David R.
; APPLICANT: CHEN Wensheng
; APPLICANT: SHANNON Mark

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 CACCTGTCGCCAGCAG 416
Db 16 CACTGTGTCGCCAGCTG 1

RESULT 160

US-09-825-805-408/c
; Sequence 408, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamik, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zinnen, Shawn

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAATTGGCATTCCTC 489
Db 17 GTACTGGCATTCCTC 2

RESULT 161

US-10-163-552-424/c
; Sequence 424, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 GAATTGGCATTCCTC 489
Db 17 GTACTGGCATTCCTC 2

RESULT 162

US-09-864-785-146
; Sequence 146, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of NF-kappa B
; FILE REFERENCE: 400/022 (MEH00-812-D)

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 95;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 420 CTCGGCTGCCCTTG 435
Db 2 CUCGGCCUGCGCCUG 17

RESULT 163

US-09-827-395A-893/c
; Sequence 893, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
; FILE REFERENCE: MEH00-878-C (400/017)
; CURRENT APPLICATION NUMBER: US/09/827,395A

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGC 418
Db 17 CCCAGCTCCTCGAGGC 2

RESULT 164

US-10-430-882-893/c
; Sequence 893, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Lawrence Blatt
; APPLICANT: James McSwiggen
; APPLICANT: Bharat Chowrira
; APPLICANT: Peter Haeberli
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
; FILE REFERENCE: MEH00-878-H (400/112)

Query Match 1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCCTGCTCCAGCAGC 418
Db 17 CCCAGCTCCTCGAGGC 2

RESULT 165

US-10-712-672-506
; Sequence 506, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowrira, Bharat

; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MEH800-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672

Query Match 1.5%; Score 12.8; DB 1; Length 17;

Best Local Similarity 68.8%; Pred. No. 95;

Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGGGGCTGCAGTCC 157

DB 2 UGGGGGCGUCGUCG 17

RESULT 166

US-10-669-888A-54/c

; Sequence 54, Application US/10669888A

; Publication No. US20040107460A1

; GENERAL INFORMATION:

; APPLICANT: Joanne Fillatti.

; APPLICANT: Neal Bringe

; APPLICANT: Katayoon Dehesh

; TITLE OF INVENTION: Nucleic Acid Constructs and Methods for Producing Altered Seed O

; TITLE OF INVENTION: Compositions

; FILE REFERENCE: 16518.133

; CURRENT APPLICATION NUMBER: US/10/669,888A

Query Match 1.5%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 95;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 765 GCAGAACTGGAGAGA 780

DB 17 GCAGAACTGGAGAGA 2

RESULT 167

US-09-880-732-49/c

; Sequence 49, Application US/09880732

; Patent No. US20020127561A1

; GENERAL INFORMATION:

; APPLICANT: GENICON SCIENCES CORPORATION

; APPLICANT: BEE, Gary

; APPLICANT: KOHNE, David E.

; APPLICANT: KORB, Linda

; APPLICANT: PETERSON, Todd

; APPLICANT: YGUERABIDE, Juan

; TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE

Query Match 1.5%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 11e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGC 414

DB 16 CACCACTGCTCCAGC 1

RESULT 168

US-09-880-732-50/c

; Sequence 50, Application US/09880732

; Patent No. US20020127561A1

; GENERAL INFORMATION:

; APPLICANT: GENICON SCIENCES CORPORATION

; APPLICANT: BEE, Gary

; APPLICANT: KOHNE, David E.

; APPLICANT: KORB, Linda

; APPLICANT: PETERSON, Todd

; APPLICANT: YGUERABIDE, Juan

; TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE

Query Match 1.5%; Score 12.8; DB 1; Length 19;

Best Local Similarity 87.5%; Pred. No. 1.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 399 CACACCTGCTCCAGC 414

DB 16 CACCACTGCTCCAGC 1

RESULT 169

US-10-090-011-38/c

; Sequence 38, Application US/10090011

; Publication No. US20030082810A1

; GENERAL INFORMATION:

; APPLICANT: Serup, Palle

; APPLICANT: Heimberg, Harry

; APPLICANT: Gradwohl, Gerard

; TITLE OF INVENTION: Methods For Generating Insulin-Secreting

; TITLE OF INVENTION: Cells Suitable for Transplantation

; FILE REFERENCE: 6246.200-US

; CURRENT APPLICATION NUMBER: US/10/090,011

Query Match 1.5%; Score 12.8; DB 1; Length 20;

Best Local Similarity 87.5%; Pred. No. 1.4e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 181 CTCACAGTGGCGGCT 196

DB 16 GTCACCGTGGCGGCT 1

RESULT 170

US-10-293-864-44/c

; Sequence 44, Application US/10293864

; Publication No. US20040092465A1

; GENERAL INFORMATION:

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 1 EXPRESSION

; FILE REFERENCE: RTS-0432

; CURRENT APPLICATION NUMBER: US/10/293,864

; CURRENT FILING DATE: 2002-11-11

; NUMBER OF SEQ ID NOS: 165

; SEQ ID NO 44

Query Match 1.5%; Score 12.8; DB 1; Length 20;

Best Local Similarity 87.5%; Pred. No. 1.4e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGC 418

DB 20 CCACTGCTCCAGCAGGC 5

RESULT 171

US-10-293-864-120

; Sequence 120, Application US/10293864

; Publication No. US20040092465A1

; GENERAL INFORMATION:

; APPLICANT: Kenneth W. Dobie

; TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 1 EXPRESSION

; FILE REFERENCE: RTS-0432

; CURRENT APPLICATION NUMBER: US/10/293,864

; CURRENT FILING DATE: 2002-11-11

; NUMBER OF SEQ ID NOS: 165

; SEQ ID NO 120

Query Match 1.5%; Score 12.8; DB 1; Length 20;

Best Local Similarity 87.5%; Pred. No. 1.4e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 403 CCTGCTCCAGCAGGC 418

DB 1 CCACTGCTCCAGCAGGC 16


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RESULT 172
US-09-144-886-12
; Sequence 12, Application US/09144886
; Patent No. US20020155114A1
; GENERAL INFORMATION:
; APPLICANT: Marks, James D
; APPLICANT: Amersdorfer, Peter
; TITLE OF INVENTION: Therapeutic Monoclonal Antibodies That Neutralize
; TITLE OF INVENTION: Botulinum Neurotoxins
; FILE REFERENCE: 2500.117050
; CURRENT APPLICATION NUMBER: US/09/144,886
; CURRENT FILING DATE: 1998-08-31

Query Match      1.5%; Score 12.8; DB 1; Length 23;
Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      664 TGCAGCTGAAGCTCACAG 681
Db      5 TGCAGCTGAAGSAGTCAG 22

RESULT 173
US-10-205-309-30
; Sequence 30, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 1.5e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY      413 GCAGGCTCTCCGGTGCCC 431
Db      1 GCACGGCAUCCGGCUGCCC 19

RESULT 174
US-10-205-309-355/c
; Sequence 355, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 1.5e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      413 GCAGGCTCTCCGGTGCCC 431
Db      19 GCACGGCATCCGGTGCCC 1

RESULT 175
US-10-444-925-474
; Sequence 474, Application US/10444925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
; APPLICANT: Lewis, Stephen Patrick

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; APPLICANT: Klinghoffer, Richard
; APPLICANT: Willson, Linda K.
; TITLE OF INVENTION: MODULATION OF FTFIB SIGNAL TRANSDUCTION
; TITLE OF INVENTION: BY RNA INTERFERENCE
; FILE REFERENCE: 200125.441
; CURRENT APPLICATION NUMBER: US/10/444,925

Query Match      1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 1.5e+02;
Matches 13; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY      180 AGTCACAGTGGCCGGGTCA 198
Db      1 AGGCACAUUGGCCAAGUCA 19

RESULT 176
US-10-271-887-168
; Sequence 168, Application US/10271887
; Publication No. US20030087871A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
; FILE REFERENCE: RTS-0183
; CURRENT APPLICATION NUMBER: US/10/271,887
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: US/09/559,845A

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      405 CTGCTCCAGCAGGCTCTCC 423
Db      2 CTGCTCCAGATGCCATCC 20

RESULT 177
US-10-010-002-28
; Sequence 28, Application US/10010002
; Publication No. US20030125277A1
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS
; FILE REFERENCE: RTS-0331
; CURRENT APPLICATION NUMBER: US/10/010,002
; CURRENT FILING DATE: 2001-11-08
; NUMBER OF SEQ ID NOS: 91

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      409 TCCACAGGCTCTCCGGCT 427
Db      1 TTCTCAGGCACACTCCGTCT 19

RESULT 178
US-10-744-831-28
; Sequence 28, Application US/10744831
; Publication No. US20040121977A1
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS
; FILE REFERENCE: RTS-0331
; CURRENT APPLICATION NUMBER: US/10/744,831
; CURRENT FILING DATE: 2003-12-23
; PRIOR APPLICATION NUMBER: US/10/010,002

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Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 409 TCCAGCAGGCTCTCCGGCT 427
Db 1 TTCTGCAGGCATCCGCT 19

RESULT 179
US-09-733-294A-33/c
; Sequence 33, Application US/09733294A
; Patent No. US20020045588A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: William Gaarde
; APPLICANT: Susan M. Freier
; APPLICANT: Edward V. Wancewicz
; TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
; FILE REFERENCE: ISPH-0527
; CURRENT APPLICATION NUMBER: US/09/733,294A

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 626 CAGCGCTCAGTCCCGCTCC 644
Db 19 CAGCGCTCGCTCTGCTGC 1

RESULT 180
US-10-032-585-4404/c
; Sequence 4404, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT APPLICATION NUMBER: US/10/032,585

Query Match      1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 398 ACACACCTGCTCCAGCAG 416
Db 20 ACATACACTGCCCGCCG 2

RESULT 181
US-10-083-246A-108
; Sequence 108, Application US/10083246A
; Publication No. US20030152936A1
; GENERAL INFORMATION:
; APPLICANT: Athena Diagnostics
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNE
; TITLE OF INVENTION: DISEASE
; FILE REFERENCE: 1133/2002
; CURRENT APPLICATION NUMBER: US/10/083,246A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 168

Query Match      1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 550 CTGTAGCCCAACAGCAGG 568
Db 1 CTGTGGCCAGCAGCAGG 19
```

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RESULT 182
US-10-213-616-22/c
; Sequence 22, Application US/10219616
; Publication No. US2003009937A1
; GENERAL INFORMATION:
; APPLICANT: Law, Simon W.
; TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION
; FILE REFERENCE: 12251-017001
; CURRENT APPLICATION NUMBER: US/10/219,616
; CURRENT FILING DATE: 2002-08-15
; PRIOR APPLICATION NUMBER: US 60/312,443
; PRIOR FILING DATE: 2001-08-15

Query Match      1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 378 GCGGTCTCTGTCGGCGGCA 396
Db 19 GCGGTCTCTCTGGGTGGA 1

RESULT 183
US-10-098-263B-34624/c
; Sequence 34624, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16

Query Match      1.5%; Score 12.6; DB 1; Length 25;
Best Local Similarity 78.9%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 297 GTCGGGCGCTGTCATGGA 315
Db 25 GTCGTGCTCTGTATGGA 7

RESULT 184
US-10-156-306-4967
; Sequence 4967, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28

Query Match      1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 3 CAGCUCCAGCAGGC 16

RESULT 185
US-10-156-306-4968
; Sequence 4968, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
```

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 2 CAGCUCCAGCAGGC 15

RESULT 186
US-10-156-306-5898
Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 14

RESULT 187
US-10-156-306-5898
Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 14

RESULT 188
US-10-156-306-5898
Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 14

RESULT 189
US-10-156-306-5898
Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 14

RESULT 190
US-10-156-306-5898
Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 14

RESULT 191
US-10-156-306-5898
Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 14

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 476 ACTTGGGATTCCTC 489
Db 17 ACTGGGATTCCTC 4

RESULT 189
US-09-866-108-8385/c
Sequence 8385, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 401 CACCTCTGCTCCAGC 414
Db 15 CACTCTGCTCCAGC 2

RESULT 190
US-09-866-108-8386/c
Sequence 8386, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 401 CACCTCTGCTCCAGC 414
Db 14 CACTCTGCTCCAGC 1

RESULT 191
US-10-156-306-4432
Sequence 4432, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 405 CTGCTCCAGCAGGC 418
Db 1 CAGCUCCAGCAGGC 15

Db 4 CAGCUCACGACGCG 17

RESULT 192

US-10-339-782-248
; Sequence 248, Application US/10339782
; Publication No. US20030166026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Benjamin A.
; APPLICANT: Bowen, Benjamin A.
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-00011005
; CURRENT APPLICATION NUMBER: US/10/339,782
; CURRENT FILING DATE: 2003-01-08

Query Match 1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 726 GAGCTGGCGGTACAG 739

Db 1 GATCTGGGTACAG 14

RESULT 193

US-09-880-313A-259/c
; Sequence 259, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K.
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1

Query Match 1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 640 GCTCCCTGCAACCG 653

Db 18 GCTCCCTGCAACCG 5

RESULT 194

US-10-210-589-50
; Sequence 50, Application US/10210589
; Publication No. US20040023381A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Dean
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PPP2R1A EXPRESSION
; FILE REFERENCE: PTS-0041
; CURRENT APPLICATION NUMBER: US/10/210,589
; CURRENT FILING DATE: 2002-07-30

Query Match 1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 825 GGTGCTGAAGCTGG 838

Db 7 GGTGCTGAAGCTGG 20

RESULT 195

US-10-016-149-58
; Sequence 58, Application US/10016149
; Publication No. US20030100524A1

GENERAL INFORMATION:

; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+)-
; TITLE OF INVENTION: DEPENDENT) EXPRESSION
; FILE REFERENCE: RTS-0325
; CURRENT APPLICATION NUMBER: US/10/016,149
; CURRENT FILING DATE: 2001-11-01

Query Match 1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 733 GGTACAGTGTAGCC 746

Db 6 GGTACAGTGTAGCC 19

RESULT 196

US-10-211-908-36/c
; Sequence 36, Application US/10211908
; Publication No. US20040023384A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 12 EXPRESSION
; FILE REFERENCE: RTS-0420
; CURRENT APPLICATION NUMBER: US/10/211,908
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 121

Query Match 1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 383 CCTGCTGGCGGCA 396

Db 19 CCTGCTGGCGGCA 6

RESULT 197

US-10-211-908-104
; Sequence 104, Application US/10211908
; Publication No. US20040023384A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 12 EXPRESSION
; FILE REFERENCE: RTS-0420
; CURRENT APPLICATION NUMBER: US/10/211,908
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 121

Query Match 1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 383 CCTGCTGGCGGCA 396

Db 2 CCTGCTGGCGGCA 15

RESULT 198

US-09-884-001-17/c
; Sequence 17, Application US/09884001
; Publication No. US20020182656A1
; GENERAL INFORMATION:
; APPLICANT: Bird, Timothy A.
; APPLICANT: Peschon, Jacques J.
; APPLICANT: Sims, John E.
; APPLICANT: Virca, G. Duke
; APPLICANT: Willis, Cynthia R.
; TITLE OF INVENTION: Methods for Regulating Vascularization Using GEF

; TITLE OF INVENTION: Containing NEK-Like Kinase (GNK)

Query Match 1.5%; Score 12.4; DB 1; Length 22;
Best Local Similarity 72.7%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 740 TGTAGCCTTGGTCTTAAAGGAG 761

DB 22 TGTGCCCCAGAGCTGAAGAG 1

RESULT 199

US-10-284-569-11/c

; Sequence 11, Application US/10284569

; Publication No. US2003020266A1

; GENERAL INFORMATION:

; APPLICANT: Jabbour, Henry Nicolas

; APPLICANT: Sales, Kurt Jason

; APPLICANT: Katz, Arieh

; TITLE OF INVENTION: Method of treating a disease

; FILE REFERENCE: ARDW/P27354US

; CURRENT APPLICATION NUMBER: US/10/284,569

; CURRENT FILING DATE: 2002-10-30

Query Match 1.5%; Score 12.4; DB 1; Length 23;

Best Local Similarity 72.7%; Pred. No. 2.7e+02;

Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 441 CTAAGCCAGATGCTTCCAGG 462

DB 23 CTCATGCTGACTCTTCAAGG 2

RESULT 200

US-09-925-805-683

; Sequence 683, Application US/09825805

; Publication No. US20030004122A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Beigelman, Leo

; APPLICANT: Beaudry, Amber

; APPLICANT: Karpeisky, Alex

; APPLICANT: Adamic, Jasenka Matulic

; APPLICANT: Sweedler, Dave

; APPLICANT: Zinnen, Shawn

Query Match 1.5%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAAGA 370

DB 1 GCCAACCGCCAGAGGA 17

RESULT 201

US-09-848-754A-645/c

; Sequence 645, Application US/09848754A

; Publication No. US20030073207A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

; FILE REFERENCE: MHB00-958-1 (400/018)

; CURRENT APPLICATION NUMBER: US/09/848,754A

; CURRENT FILING DATE: 2001-05-03

; NUMBER OF SEQ ID NOS: 9645

Query Match 1.5%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 1.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 753 CTTAAGGAGATGCGAGA 769

DB 17 CTAAGGAGATTTCAGA 1

RESULT 202

US-09-792-818-391/c

; Sequence 391, Application US/09792818

; Publication No. US20030134806A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Jarvis, Thale

; APPLICANT: Von Carlowitz, Ira

; APPLICANT: McSwiggen, Jim

; APPLICANT: Hamblin, Paul

; APPLICANT: Ellis, Jonathan

; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

Query Match

Best Local Similarity 1.5%; Score 12.2; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 132 ATGCTCTGCTTGGGGC 148

DB 17 ATCGCTGCTGTGGGGC 1

RESULT 203

US-10-163-552-392

; Sequence 392, Application US/10163552

; Publication No. US20030105051A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level

; TITLE OF INVENTION: HER2

; FILE REFERENCE: MHB01-1653-A (400/014)

; CURRENT APPLICATION NUMBER: US/10/163,552

; CURRENT FILING DATE: 2002-06-06

Query Match

Best Local Similarity 1.5%; Score 12.2; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 354 GCCAACCTGTCAAGA 370

DB 1 GCCAACCGCCAGAGGA 17

RESULT 204

US-09-864-785-145

; Sequence 145, Application US/09864785

; Patent No. US20020177568A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Stinchcomb, Dan

; APPLICANT: Draper, Ken

; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

; TITLE OF INVENTION: Levels of NF-Kappa B

; FILE REFERENCE: 400/022 (MHB00-812-D)

Query Match

Best Local Similarity 1.5%; Score 12.2; DB 1; Length 17;

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 418 CTCCTCCGGCTGCCCT 434

DB 1 CCCUCCGCCGCGCCU 17

RESULT 205

US-09-780-164-926/c

; Sequence 926, Application US/09780164

```

; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TCAGAAAGTTGTTGAAA 290
Db 17 TAAGAAAGTTGCTCAA 1

RESULT 206
US-10-297-068-562
; Sequence 562, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
; APPLICANT: INOKO, Hidetoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsuo
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MOKIYA, Shogo
; APPLICANT: NISHIDA, Michio
; TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCCTGCAACCGAGT 656
Db 1 GCTGCTGCGCCCGAGT 17

RESULT 207
US-09-866-108-559
; Sequence 559, Application US/09866108
; Patent No. US20020048900A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 723 CAGGAGCTGCGGTACAG 739
Db 1 CAGGAGCTGGGCTCCAG 17

RESULT 208
US-09-866-108-6619
; Sequence 6619, Application US/09866108
; Patent No. US20020048900A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.

; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 413 GCAGGCTCTCGGCTGC 429
Db 1 CGAGGCTCTCGGCTGC 17

RESULT 209
US-09-864-785-431
; Sequence 431, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 1.5e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 716 CAATTCAGGAGCTGC 732
Db 1 CGAGUUUCAGCAGCUGC 17

RESULT 210
US-09-825-805-604
; Sequence 604, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Swesler, Dave
; APPLICANT: Zinnen, Shawn

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 1.5e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGCTGCAGCT 155
Db 1 CUGCGGAGCUGCAGCU 17

RESULT 211
US-09-848-754A-293
; Sequence 293, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645

Query Match      1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 1.5e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

```

QY 414 CAGGCTCTCCGGTGCC 430
|||:|||||
Db 1 CAUGCCCUUGCGUGCC 17

RESULT 212

US-09-848-754A-2447
; Sequence 2447, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 1.5e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 417 GCTCTCCGGTGCCGCC 433
|||:|||||
Db 1 GCCCUUGCGUGCGUCC 17

RESULT 213

US-10-060-756A-696
; Sequence 696, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 455 CTTCCAGGAGAGCTCC 471
|||:|||||
Db 1 CCTCCAGGAGGAGCACC 17

RESULT 214

US-10-163-552-135
; Sequence 135, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MBH01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 1.5e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 139 CTTTGGGGGCGAGCT 155
|||:|||||
Db 1 CUGCGGGAGGUGGAGCU 17

RESULT 215

US-10-156-306-5001/c

; Sequence 5001, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGGCTCTCC 423
|||:|||||
Db 17 GCTCTCGCAGGAGCTCC 1

RESULT 216

US-10-156-306-5921/c
; Sequence 5921, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 406 TGCTCCAGCAGGCTCTC 422
|||:|||||
Db 17 TGCTCTCGCAGGAGCTC 1

RESULT 217

US-10-138-674-6439/c
; Sequence 6439, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Favco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGCA 152
|||:|||||
Db 17 CTGCTCAGTGGGCTGCA 1

RESULT 218

US-10-138-674-7199/c
; Sequence 7199, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Favco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Growth of Vascular Endothelial Growth Factor Receptor
 TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 787 AGCGCAACTGCGGAC 803
 ||||| ||||| ||||| ||||| |||||
 DB 17 AGCGGCACACGAGGAC 1

RESULT 219

US-10-287-949A-6439/c
 Sequence 6439, Application US/10287949A
 Publication No. US20040102389A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Pavco, Pam
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Growth of Vascular Endothelial Growth Factor Receptor
 TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CTGCTTTGGGGCTGCA 152
 ||||| ||||| ||||| ||||| |||||
 DB 17 CTGCTCAGTGGGCTGCA 1

RESULT 220

US-10-287-949A-7199/c
 Sequence 7199, Application US/10287949A
 Publication No. US20040102389A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Pavco, Pam
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Growth of Vascular Endothelial Growth Factor Receptor
 TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

Query Match 1.5%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 787 AGCGCAACTGCGGAC 803
 ||||| ||||| ||||| ||||| |||||
 DB 17 AGCGGCACACGAGGAC 1

RESULT 221

US-09-813-289-4/c
 Sequence 4, Application US/09813289
 Patent No. US20020061571A1
 GENERAL INFORMATION:
 APPLICANT: Mahadevan, M.S.
 APPLICANT: Tiscornia, G

TITLE OF INVENTION: No. US20020061571A1 isoform of myotonic dystrophy associated protein
 TITLE OF INVENTION: thereof
 FILE REFERENCE: 800.027US1
 CURRENT APPLICATION NUMBER: US/09/813,289
 CURRENT FILING DATE: 2001-03-20

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 415 AGGCTCTCGGCTGCC 431
 ||||| ||||| ||||| ||||| |||||
 DB 17 AGGCCCTCCATCTGCC 1

RESULT 222

US-10-349-143-4727
 Sequence 4727, Application US/10349143
 Publication No. US20040005584A1
 GENERAL INFORMATION:
 APPLICANT: Cohen, Daniel
 APPLICANT: Blumenfeld, Marta
 APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
 FILE REFERENCE: GENSET.020CPI
 CURRENT APPLICATION NUMBER: US/10/349,143
 CURRENT FILING DATE: 2003-01-21

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 772 TCGAGAAGAGGTGAG 788
 ||||| ||||| ||||| ||||| |||||
 DB 2 TCGAGAAGAGGTTGTG 18

RESULT 223

US-10-297-068-108
 Sequence 108, Application US/10297068
 Publication No. US20030228585A1
 GENERAL INFORMATION:
 APPLICANT: INOKO, Hidetoshi
 APPLICANT: KAGIYA, Taeko
 APPLICANT: ICHIHARA, Tatsuo

APPLICANT: Matsumura, Yoshiyuki
 APPLICANT: MORIYA, Shogo
 APPLICANT: NISHIDA, Michio
 TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GCTCCTCGAACCGAGT 656
 ||||| ||||| ||||| ||||| |||||
 DB 1 GCTGCTCGCGCGAGT 17

RESULT 224

US-10-297-068-132/c
 Sequence 132, Application US/10297068
 Publication No. US20030228585A1
 GENERAL INFORMATION:
 APPLICANT: INOKO, Hidetoshi
 APPLICANT: KAGIYA, Taeko
 APPLICANT: ICHIHARA, Tatsuo

APPLICANT: Matsumura, Yoshiyuki
 APPLICANT: MORIYA, Shogo
 APPLICANT: NISHIDA, Michio
 TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

Query Match 1.5%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 1.7e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 687 TCTGCACACCGCTCGA 703
 ||||| ||||| ||||| ||||| |||||
 DB 17 TCTGCACACCGTCCA 1

RESULT 225


```
US-09-774-381-11/c
; Sequence 11, Application US/09774381
; Publication No. US20030082677A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Pan, Yang
; APPLICANT: Gearing, David P.
; TITLE OF INVENTION: NOVEL EDIRE, MTR-1, LSP-1, TAP-1, AND PA-I MOLECULES
; TITLE OF INVENTION: AND USES THEREFOR
; FILE REFERENCE: MNI-107CP2

Query Match      1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 142 TGGGGGCTGCAGCTCCA 158
Db 17 TGTGGGCTGCACCTGCA 1

RESULT 226
US-09-823-699-14/c
; Sequence 14, Application US/09823699
; Patent No. US2002002143A1
; GENERAL INFORMATION:
; APPLICANT: Kano, Munehide
; APPLICANT: Matano, Tetsuro
; APPLICANT: Kato, Atsushi
; APPLICANT: Nagai, Yoshiyuki
; APPLICANT: Hasegawa, Mamoru
; TITLE OF INVENTION: AIDS Virus Vaccines Using Sendai Virus
; TITLE OF INVENTION: Vector

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 268 GCACCTTCAGAACTTG 284
Db 19 GCACTGCAGAAAGTTG 3

RESULT 227
US-10-349-143-9339/c
; Sequence 9339, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21

Query Match      1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 758 GGAGATGCAGAACTGG 774
Db 19 GGAGGAGGCAGAAATGG 3

RESULT 228
US-10-319-908-62
; Sequence 62, Application US/10319908
; Publication No. US20040115650A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Ravi Jain
; TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
```

```
; FILE REFERENCE: RTS-0455
; CURRENT APPLICATION NUMBER: US/10/319,908
; CURRENT FILING DATE: 2002-12-12
; NUMBER OF SEQ ID NOS: 140

Query Match      1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 465 GAGCTCCAGGAAGTGG 481
Db 3 GAACCTCTGGATCTGG 19

RESULT 229
US-10-319-908-130/c
; Sequence 130, Application US/10319908
; Publication No. US20040115650A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Ravi Jain
; TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
; FILE REFERENCE: RTS-0455
; CURRENT APPLICATION NUMBER: US/10/319,908
; CURRENT FILING DATE: 2002-12-12
; NUMBER OF SEQ ID NOS: 140

Query Match      1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 465 GAGCTCCAGGAAGTGG 481
Db 18 GAACCTCTGGATCTGG 2

RESULT 230
US-09-774-809-4
; Sequence 4, Application US/09774809
; Publication No. US20030004120A1
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

Query Match      1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAAGGAGATGGC 766
Db 3 GTGCTAAGGAGAGGGGC 19

RESULT 231
US-10-345-444B-4
; Sequence 4, Application US/10345444B
; Publication No. US20040029823A1
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Nero, Pam
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: OF JNK PROTEINS

Query Match      1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
```

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 750 GTCCTTAAGGAGGCGC 766
Db 3 GTGCTAAGGAGGCGC 19

RESULT 232
US-10-380-125-35
; Sequence 35, Application US/10380125
; Publication No. US20040048818A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: Ian Popoff
; TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
; FILE REFERENCE: RTS-0176
; CURRENT APPLICATION NUMBER: US/10/380.125
; CURRENT FILING DATE: 2003-03-10

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CGTCCTGCTGCGGGCA 396
Db 1 CGGCTGCCGCGAGGCA 17

RESULT 233
US-10-173-240-37/c
; Sequence 37, Application US/10173240
; Publication No. US2003023436A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF E2-BPF EXPRESSION
; FILE REFERENCE: HTS-0021
; CURRENT APPLICATION NUMBER: US/10/173.240
; CURRENT FILING DATE: 2002-06-14
; NUMBER OF SEQ ID NOS: 80

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 305 CCGCATGGGAAAGACT 321
Db 18 CCGTCTGGGGAAGGACT 2

RESULT 234
US-10-178-258-32/c
; Sequence 32, Application US/10178258
; Publication No. US20030235913A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF HEME OXYGENASE 1 EXPRESSION
; FILE REFERENCE: HTS-0010
; CURRENT APPLICATION NUMBER: US/10/178.258
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 66
; SEQ ID NO 32

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 718 AATTTCAGGAGCTGGG 734
Db 17 AGTTGAGGAGCTGCTG 1

RESULT 235
US-10-178-258-58
; Sequence 58, Application US/10178258
; Publication No. US20030235913A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF HEME OXYGENASE 1 EXPRESSION
; FILE REFERENCE: HTS-0010
; CURRENT APPLICATION NUMBER: US/10/178.258
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 66
; SEQ ID NO 58

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 718 AATTTCAGGAGCTGGG 734
Db 4 AGTTGAGGAGCTGCTG 20

RESULT 236
US-09-954-556-46/c
; Sequence 46, Application US/09954556
; Publication No. US20030078219A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; APPLICANT: Scott Cooper
; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 2 EXPRESSION
; FILE REFERENCE: RTS-0250
; CURRENT APPLICATION NUMBER: US/09/954.556
; CURRENT FILING DATE: 2001-09-14

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 668 GCTGAGCTCACAGATG 684
Db 19 GGTGAATGTCACAGATG 3

RESULT 237
US-09-791-942-51
; Sequence 51, Application US/09791942
; Patent No. US20020147166A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
; FILE REFERENCE: RTS-0099
; CURRENT APPLICATION NUMBER: US/09/791.942

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 387 CTGGCGGCGCACACAC 403
Db 2 CTGGGAGGCGACACAC 18

RESULT 238
US-10-415-463-51
; Sequence 51, Application US/10415463
; Publication No. US20040110705A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: C. Frank Bennett

; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
; FILE REFERENCE: RTSP-0198
; CURRENT APPLICATION NUMBER: US/10/415,463
; CURRENT FILING DATE: 2003-11-13

Query Match 1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 387 CTGGCGGGCACACAC 403
Db 2 CTGGAGGCACACAC 18
|||||

RESULT 239

US-09-805-761-4/c
; Sequence 4, Application US/09805761
; Patent No. US20020165174A1
; GENERAL INFORMATION:
; APPLICANT: Gill, Parkesh
; APPLICANT: Masood, Rizwan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ANTISENSE
; TITLE OF INVENTION: VEGF OLIGONUCLEOTIDES
; FILE REFERENCE: 21327-701CON2
; CURRENT APPLICATION NUMBER: US/09/805,761
; CURRENT FILING DATE: 2001-03-13

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 2.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 TCTGCTTGGGGCTGC 151
Db 17 TCCGATGTGGGGCTGC 1
|||||

RESULT 240

US-10-617-217A-190/c
; Sequence 190, Application US/10617217A
; Publication No. US20040081986A1
; GENERAL INFORMATION:
; APPLICANT: MATSUDA, Akio et al.
; TITLE OF INVENTION: NF-KB ACTIVATING GENE
; FILE REFERENCE: 1254-0229P
; CURRENT APPLICATION NUMBER: US/10/617,217A
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: JP 2000-402288
; PRIOR FILING DATE: 2000-12-28

Query Match 1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 2.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 769 AACTGAGAGAGAGTGT 785
Db 20 AGCTGAAGAGAGGTGT 4
|||||

RESULT 241

US-10-060-998-593/c
; Sequence 593, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 12; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 757 AGGAGATGGCAG 768
Db 17 AGGAGATGGCAG 6
|||||

RESULT 242

US-10-060-998-594/c
; Sequence 594, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 16 AGGAGATGGCAG 5
|||||

RESULT 243

US-10-060-998-595/c
; Sequence 595, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 757 AGGAGATGGCAG 768
Db 15 AGGAGATGGCAG 4
|||||

RESULT 244

US-10-156-306-4969
; Sequence 4969, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28

Query Match 1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 91.7%; Pred. No. 1.8e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 407 GCTCCAGCAGGC 418
Db 1 GCUCCAGCAGGC 12
|||||

RESULT 245
 US-10-060-998-596/c
 ; Sequence 596, Application US/10060998
 ; Publication No. US20030104530A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Gu, Yizhong
 ; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
 ; FILE REFERENCE: PR01108
 ; CURRENT APPLICATION NUMBER: US/10/060,998
 ; CURRENT FILING DATE: 2002-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 757 AGGAGATGGCAG 768
 Db 14 AGGAGATGGCAG 3

RESULT 246
 US-09-930-423-1195
 ; Sequence 1195, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MBH00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 83.3%; Pred. No. 1.8e+02;
 Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 421 TCCGGCTGCCCC 432
 Db 5 UCCGGCTGCCCC 16

RESULT 247
 US-09-745-237A-1195
 ; Sequence 1195, Application US/09745237A
 ; Publication No. US20030143708A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: 400/007 (MBH00-918-A)
 ; CURRENT APPLICATION NUMBER: US/09/745,237A
 ; CURRENT FILING DATE: 2002-04-15

Query Match 1.4%; Score 12; DB 1; Length 17;
 Best Local Similarity 83.3%; Pred. No. 1.8e+02;
 Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 421 TCCGGCTGCCCC 432
 Db 5 UCCGGCTGCCCC 16

RESULT 248
 US-10-649-273-16
 ; Sequence 16, Application US/10649273
 ; Publication No. US20040043407A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bristol-Myers Squibb Company

; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALLOPROTEASE, MP-1
 ; FILE REFERENCE: D0073 CNT
 ; CURRENT APPLICATION NUMBER: US/10/649,273
 ; CURRENT FILING DATE: 2003-08-27
 ; PRIOR APPLICATION NUMBER: US 60/266,518
 ; PRIOR FILING DATE: 2001-02-05

Query Match 1.4%; Score 12; DB 1; Length 20;
 Best Local Similarity 75.0%; Pred. No. 2.6e+02;
 Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 136 CTGCTTTGGGGCTGCAGCT 155
 Db 1 CTGCTGTGGTGAATAACT 20

RESULT 249
 US-10-651-722-16
 ; Sequence 16, Application US/10651722
 ; Publication No. US20040048302A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bristol-Myers Squibb Company
 ; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALLOPROTEASE, MP-1
 ; FILE REFERENCE: D0073 DIV
 ; CURRENT APPLICATION NUMBER: US/10/651,722
 ; CURRENT FILING DATE: 2003-08-29
 ; PRIOR APPLICATION NUMBER: US 60/266,518
 ; PRIOR FILING DATE: 2001-02-05

Query Match 1.4%; Score 12; DB 1; Length 20;
 Best Local Similarity 75.0%; Pred. No. 2.6e+02;
 Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 136 CTGCTTTGGGGCTGCAGCT 155
 Db 1 CTGCTGTGGTGAATAACT 20

RESULT 250
 US-10-067-443-16
 ; Sequence 16, Application US/10067443
 ; Publication No. US20030082782A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bristol-Myers Squibb Company
 ; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALLOPROTEASE HIGHLY EXPRESSED IN
 ; FILE REFERENCE: D0073 NP
 ; CURRENT APPLICATION NUMBER: US/10/067,443
 ; CURRENT FILING DATE: 2002-02-05
 ; PRIOR APPLICATION NUMBER: US 60/266,518

Query Match 1.4%; Score 12; DB 1; Length 20;
 Best Local Similarity 75.0%; Pred. No. 2.6e+02;
 Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 136 CTGCTTTGGGGCTGCAGCT 155
 Db 1 CTGCTGTGGTGAATAACT 20

RESULT 251
 US-09-975-123-16/c
 ; Sequence 16, Application US/09975123
 ; Publication No. US20030087857A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Susan M. Freier
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN
 ; FILE REFERENCE: RTS-0253
 ; CURRENT APPLICATION NUMBER: US/09/975,123
 ; CURRENT FILING DATE: 2001-10-09
 ; NUMBER OF SEQ ID NOS: 43

```
Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 370 AGCGTCTGCCGTCCTGCTG 389
Db 20 AGCCGCTGCACGCCCTGCTG 1
|||||
RESULT 252
US-10-181-846-137/C
; Sequence 137, Application US/10181846
; Publication No. US20030083297A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
; FILE REFERENCE: RTSP-0363
; CURRENT APPLICATION NUMBER: US/10/181,846
; CURRENT FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: PCT/US01/01416

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 714 GCCAAATTCAGGAGTCGG 733
Db 20 GTCAGGTTACAGGAGCGGC 1
|||||
RESULT 253
US-10-349-143-10283/C
; Sequence 10283, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Iliya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 710 CATAGCCAAATTCAGGAGC 729
Db 20 CATATCCAAATTGAGGGGC 1
|||||
RESULT 254
US-10-289-762-1961
; Sequence 1961, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27

Query Match      1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 758 GGAGATGGCAGAACTGGAGA 777
Db 1 GGATAGGCTTATCTGGAGA 20
|||||
```

```
RESULT 255
US-09-792-818-391
; Sequence 391, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser

Query Match      1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCAACAGCAGCGAT 570
Db 3 CCCACAGCAGCGAU 17
|||||
RESULT 256
US-10-072-012-989
; Sequence 989, Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
; APPLICANT: Tchernev, Velizar
; APPLICANT: Spvtek, Kimberly
; APPLICANT: Zerhusen, Bryan
; APPLICANT: Patturajan, Meera
; APPLICANT: Shimkets, Richard
; APPLICANT: Li, Li
; APPLICANT: Gangolli, Esha

Query Match      1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 639 CGCTCCCTGCACCG 653
Db 1 CGTACTGTGACCG 15
|||||
RESULT 257
US-10-156-306-4467/C
; Sequence 4467, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28

Query Match      1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 787 AGCGCAAACTGCAGG 801
Db 15 AGCGCAGACTGCAGC 1
|||||
RESULT 258
US-10-156-306-5969/C
; Sequence 5969, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
```

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEH001-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 787 AGCGCAACTGCAGG 801
DB 17 AGCGCAACTGCAGG 3

RESULT 259

US-10-061-201-494
Sequence 494, Application US/10061201
Publication No. US20030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
DB 2 GGCAGAGCTCCGGGA 16

RESULT 260

US-10-061-201-495
Sequence 495, Application US/10061201
Publication No. US20030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
DB 1 GGCAGAGCTCCGGGA 15

RESULT 261

US-09-792-818-617
Sequence 617, Application US/09792818
Publication No. US20030134806A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 556 CCCAACACAGCGGAT 570
DB 2 CCCACACAGCGGAU 16

RESULT 262

US-09-780-164-606/c

Sequence 606, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 276 AGAAGTGTGAA 290
DB 16 AGAAGTGTGCAAA 2

RESULT 263

US-10-061-201-493

Sequence 493, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 GGAAGAGCTCCAGGA 475
DB 3 GGCAGAGCTCCGGGA 17

RESULT 264

US-09-726-774-137/c

Sequence 137, Application US/09726774
Patent No. US20020082226A1
GENERAL INFORMATION:
APPLICANT: Iversen, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and
FILE REFERENCE: 0450-0032.30
CURRENT APPLICATION NUMBER: US/09/726,774
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 60/168,150

Query Match 1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 684 GGATCTGCACACCG 698
DB 1 GGATCTGCACACCG 17

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Db      17 GGATCAGCAGCGCGC 3

RESULT 265
US-09-880-732-51/c
; Sequence 51, Application US/09880732
; Patent No. US20020127561A1
; GENERAL INFORMATION:
; APPLICANT: GENICON SCIENCES CORPORATION
; APPLICANT: BEE, Gary
; APPLICANT: KOHNE, David E.
; APPLICANT: KORB, Linda
; APPLICANT: PETERSON, Todd
; APPLICANT: YGUERABIDE, Juan
; TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE

Query Match      1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 2.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      399 CACACCCTGCTCCAG 413
Db      15 CACCACCTGCTCCAG 1

RESULT 266
US-09-726-774-136/c
; Sequence 136, Application US/09726774
; Patent No. US2002008226A1
; GENERAL INFORMATION:
; APPLICANT: Iversen, Patrick L.
; TITLE OF INVENTION: Antisense Antibacterial Method and
; TITLE OF INVENTION: Composition
; FILE REFERENCE: 0450-0032.30
; CURRENT APPLICATION NUMBER: US/09/726,774
; CURRENT FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: US 60/168,150

Query Match      1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 2.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      684 GGATCTGCACACCGC 698
Db      18 GGATCAGCAGCGCGC 4

RESULT 267
US-10-617-217A-217
; Sequence 217, Application US/10617217A
; Publication No. US20040081986A1
; GENERAL INFORMATION:
; APPLICANT: MATSUDA, Akio et al.
; TITLE OF INVENTION: NF-KB ACTIVATING GENE
; FILE REFERENCE: 1254-0229P
; CURRENT APPLICATION NUMBER: US/10/617,217A
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: JP 2000-402288
; PRIOR FILING DATE: 2000-12-28

Query Match      1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 66.7%; Pred. No. 2.7e+02;
Matches 10; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY      771 CTGGAGAAGAGTGT 785
Db      2 CUGAAGAAGAGGUGU 16

RESULT 268
US-10-617-217A-218/c
; Sequence 218, Application US/10617217A
; Publication No. US20040081986A1
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; GENERAL INFORMATION:
; APPLICANT: MATSUDA, Akio et al.
; TITLE OF INVENTION: NF-KB ACTIVATING GENE
; FILE REFERENCE: 1254-0229P
; CURRENT APPLICATION NUMBER: US/10/617,217A
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: JP 2000-402288
; PRIOR FILING DATE: 2000-12-28

Query Match      1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      771 CTGGAGAAGAGTGT 785
Db      18 CTGAAGAAGAGTGT 4

RESULT 269
US-09-726-774-131/c
; Sequence 131, Application US/09726774
; Patent No. US2002008226A1
; GENERAL INFORMATION:
; APPLICANT: Iversen, Patrick L.
; TITLE OF INVENTION: Antisense Antibacterial Method and
; TITLE OF INVENTION: Composition
; FILE REFERENCE: 0450-0032.30
; CURRENT APPLICATION NUMBER: US/09/726,774
; CURRENT FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: US 60/168,150

Query Match      1.4%; Score 11.8; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      684 GGATCTGCACACCGC 698
Db      19 GGATCAGCAGCGCGC 5

RESULT 270
US-09-919-197-42/c
; Sequence 42, Application US/09919197
; Publication No. US20030083484A1
; GENERAL INFORMATION:
; APPLICANT: Rosanne M. Crooke
; APPLICANT: Mark J. Graham
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
; FILE REFERENCE: ISEH-0593
; CURRENT APPLICATION NUMBER: US/09/919,197
; CURRENT FILING DATE: 2001-07-31
; NUMBER OF SEQ ID NOS: 89

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      400 ACACCCCTGCTCCAGC 414
Db      16 ACACAGTGTCTCCAGC 2

RESULT 271
US-10-183A-538/c
; Sequence 538, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A
; APPLICANT: Beauchamp, Gary K.
; APPLICANT: Chatterjee, Aurobindo
; APPLICANT: De Jong, Pieter J.
; APPLICANT: Li, Shanru
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; APPLICANT: Li, Xia
Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 466 AGCTCCAGGACTTG 480
DB 16 AGCTCTGAAACTTG 2

RESULT 272
US-09-972-607-68
; Sequence 68, Application US/09972607
; Publication No. US20030105037A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
; FILE REFERENCE: RTS-0191
; CURRENT APPLICATION NUMBER: US/09/972,607
; CURRENT FILING DATE: 2001-10-06
; NUMBER OF SEQ ID NOS: 88

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 787 AGCGCAAACTGCAGG 801
DB 6 AGCGCAGACTGCACG 20

RESULT 273
US-10-380-127A-84
; Sequence 84, Application US/10380127A
; Publication No. US20040033976A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: Donna T. Ward
; APPLICANT: William A. Gaarde
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline R. Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF MEK3 EXPRESSION
; FILE REFERENCE: RTSP-0174

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 145 GGGCTGCAGTCCAT 159
DB 4 GGGCTGCCACTCCAT 18

RESULT 274
US-10-628-841-68
; Sequence 68, Application US/10628841
; Publication No. US20040023918A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
; FILE REFERENCE: RTS-0191
; CURRENT APPLICATION NUMBER: US/10/628,841
; CURRENT FILING DATE: 2003-07-28
; PRIOR APPLICATION NUMBER: US/09/972,607

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 787 AGCGCAAACTGCAGG 801

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DB 6 AGCGCAGACTGCACG 20

RESULT 275
US-10-131-544-52/c
; Sequence 52, Application US/10131544
; Publication No. US20030190629A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTTG1 EXPRESSION
; FILE REFERENCE: RTS-0180
; CURRENT APPLICATION NUMBER: US/10/131,544
; CURRENT FILING DATE: 2002-04-23
; NUMBER OF SEQ ID NOS: 93
; SEQ ID NO 52

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 358 ACCTGTCAGAGAGC 372
DB 18 ACCTGCTGAAGAGC 4

RESULT 276
US-10-114-683A-52/c
; Sequence 52, Application US/10114683A
; Publication No. US20030194396A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTTG1 EXPRESSION
; FILE REFERENCE: RTS-0265
; CURRENT APPLICATION NUMBER: US/10/114,683A
; CURRENT FILING DATE: 2002-08-14
; NUMBER OF SEQ ID NOS: 93

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 358 ACCTGTCAGAGAGC 372
DB 18 ACCTGCTGAAGAGC 4

RESULT 277
US-10-289-762-4787/c
; Sequence 4787, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griflais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27

Query Match      1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 747 TTGCTCCTTAAGGAG 761
DB 18 TCGGTCTTAAAGGAG 4

RESULT 278
US-09-829-936A-17
; Sequence 17, Application US/09829936A

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; Publication No. US20030049699A1
; GENERAL INFORMATION:
; APPLICANT: Aventis Pharma, S.A.
; TITLE OF INVENTION: Polypeptide (MBP1) Capable of Interacting With Oncogenic Mutants
; TITLE OF INVENTION: Polypeptide P53 Protein
; FILE REFERENCE: ST98033
; CURRENT APPLICATION NUMBER: US/09/829,936A
; CURRENT FILING DATE: 2001-04-11
; PRIOR APPLICATION NUMBER: FR9812754

Query Match      1.4%; Score 11.8; DB 1; Length 21;
Best Local Similarity 86.7%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 693 CACCGCTTCGAGGTG 707
DB 1 CTCGCTCCGAGGTG 15

RESULT 279
US-09-920-19
; Sequence 19, Application US/09809920
; Publication No. US20030139584A1
; GENERAL INFORMATION:
; APPLICANT: Sato, Takaaki
; TITLE OF INVENTION: TREX, A NOVEL GENE OF TRAF-INTERACTING
; EXT GENE FAMILY AND DIAGNOSTIC AND THERAPEUTIC USES
; THEREOF
; NUMBER OF SEQUENCES: 37
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 463 AAGAGCTCCAGGAACCTTG 480
DB 1 AAGAGCTCCTGCAGCTGG 18

RESULT 280
US-09-771-730-129
; Sequence 129, Application US/09771730
; Patent No. US20020146807A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Li, Li
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: MacDougall, John R.
; APPLICANT: Spytek, Kimberly Ann
; APPLICANT: Tchernev, Velizar T.
; APPLICANT: Vernet, Corine A. M.

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 239 GGCTCAGCTCTTGAAGGA 256
DB 1 GGCCAGGACCTGAAGGA 18

RESULT 281
US-10-198-235-27/c
; Sequence 27, Application US/10198235
; Publication No. US20030190634A1
; GENERAL INFORMATION:
; APPLICANT: Barany, Francis
; APPLICANT: Liu, Jianzhao
; APPLICANT: Kirk, Brian W.
; APPLICANT: Zirvi, Monib
; APPLICANT: Gerry, No. US20030190634A1man P.

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; APPLICANT: Paty, Philip B.
; TITLE OF INVENTION: ACCELERATING IDENTIFICATION OF SINGLE NUCLEOTIDE

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 639 CGCTCCCTGCAACCGAGT 656
DB 18 CGCTCGCCGAGCCGTGT 1

RESULT 282
US-10-440-850-1128/c
; Sequence 1128, Application US/10440850
; Publication No. US20030207837A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever
; TITLE OF INVENTION: Immune Responses
; FILE REFERENCE: 250/130 (WBH500-900-A)

Query Match      1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 770 ACTGGAGAGAGTGTGA 787
DB 18 ACTGGAGCAGCGGTGTTA 1

Search completed: July 29, 2004, 16:33:26
Job time : 17 secs

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